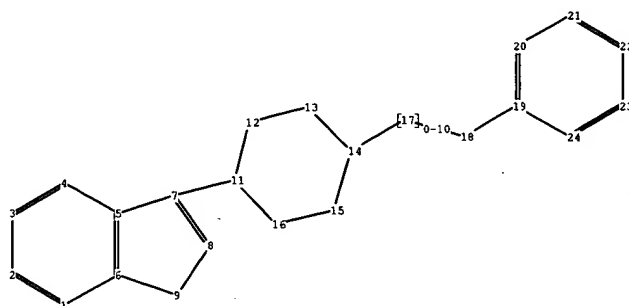
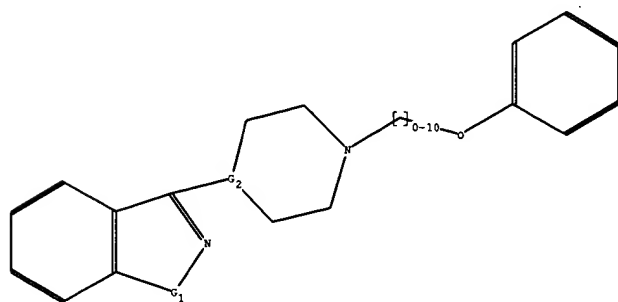


09/712,129

Dec. 5, 2001

C:\STNEXP4\QUERIES\09708475.str



chain nodes :

17 18

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 19 20 21 22 23 24

chain bonds :

7-11 14-17 17-18 18-19

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13
13-14 14-15 15-16 19-20 19-24 20-21 21-22 22-23 23-24

exact/norm bonds :

5-7 6-9 7-8 7-11 8-9 11-12 11-16 12-13 13-14 14-15 14-17 15-16
17-18 18-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 19-20 19-24 20-21 21-22 22-23 23-24

G1:O,S,N

G2:N,CH

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom

09/712,129

=> d his

(FILE 'HOME' ENTERED AT 14:51:00 ON 05 DEC 2001)

FILE 'REGISTRY' ENTERED AT 14:51:06 ON 05 DEC 2001

L1 STRUCTURE UPLOADED
L2 QUE L1
L3 13 S L2
L4 269 S L2 SSS FUL

FILE 'CAPLUS' ENTERED AT 14:53:17 ON 05 DEC 2001

L5 43 S L4
L6 20 S L5 AND JOURNAL/DT
L7 0 S L6 AND 2001/SO
L8 4 S L6 AND 2000/SO
L9 3 S L6 AND 1999/SO
L10 2 S L6 AND 1998/SO
L11 2 S L6 AND 1997/SO
L12 2 S L6 AND 1996/SO
L13 5 S L6 AND 1995/SO
L14 0 S L6 AND 1994/SO
L15 1 S L6 AND 1993/SO
L16 19 S L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR L14 OR L15

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FILE 'CAPLUS' ENTERED AT 15:04:09 ON 05 DEC 2001

L17 24 S L5 NOT L16

=> d bib abs hitstr 1-24

~~117~~ ANSWER 1 OF 24 CAPLUS COPYRIGHT 2001 ACS
~~117~~ 2001:617978 CAPLUS
~~DN~~ 135:195564

TI Preparation of phenoxyalkylamine derivatives useful as opioid .delta. receptor agonists

IN Tsushima, Masaki; Tadauchi, Kaori; Asai, Kenji; Miike, Naoko; Imai, Masako; Kudo, Toshiaki

PA Meiji Seika Kaisha, Ltd., Japan

SO PCT Int. Appl., 152 pp.

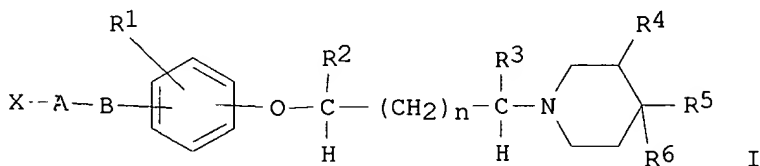
CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001060796	A1	20010823	WO 2001-JP1116	20010216
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	JP 2000-40791	A	20000218		
OS	MARPAT 135:195564				
GI					



AB The title compds. I [X is a group represented by the general formula R7R8NCO, etc.; A is a satd. or unsatd. 3- to 6-membered carbocyclic group or the like; B is CH2 or the like; n is 0 to 2; R1 is hydrogen, halogeno, or the like; R2, R3, and R7, R8 are each hydrogen, optionally substituted lower alkyl, or the like; R4 is hydrogen, optionally substituted lower alkyl, or the like; R5 is hydrogen, halogeno, or the like; and R6 is a satd. or unsatd. mono- or bicyclic carbocyclic group or the like, or alternatively, R5 and R6, R7 and R8 may be united to form a cyclic structure] are prepd. In an in vitro test for affinity for the .delta. opioid receptors, 1-[2-[2-(4-isobutyloxycarbonylbenzyl)phenoxy]ethyl]-4-(2-hydroxymethyl-1H-benzimidazol-1-yl)piperidine showed the Ki value of 73 nM.

IT **356071-63-1P 356071-64-2P**

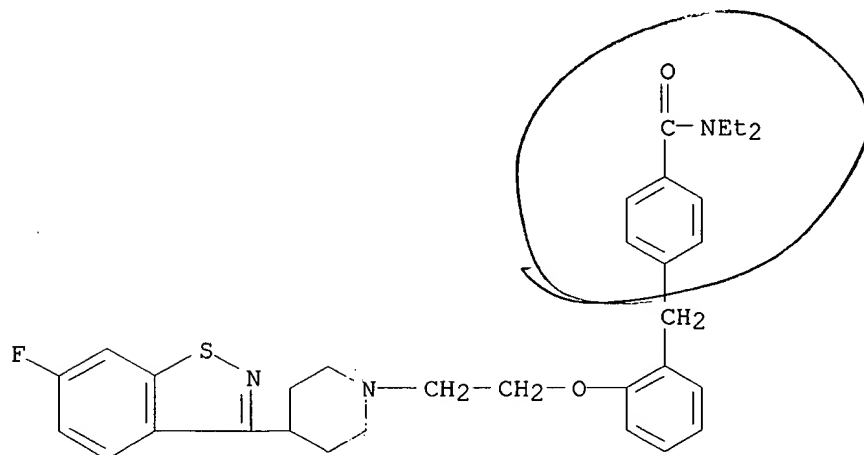
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of phenoxyalkylamine derivs. useful as opioid .delta. receptor agonists)

RN 356071-63-1 CAPLUS

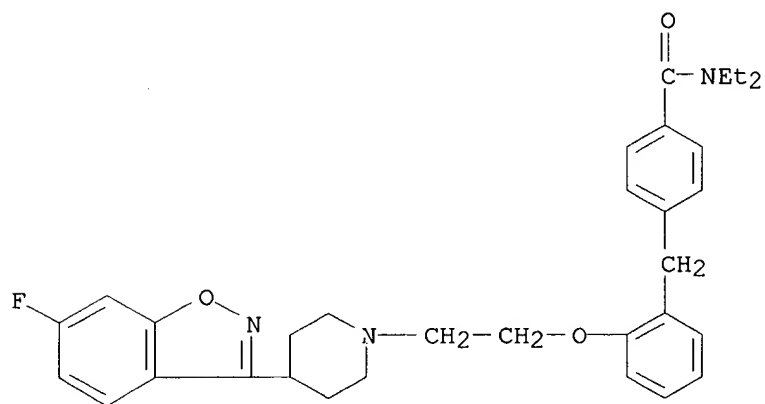
09/712,129

CN Benzamide, N,N-diethyl-4-[[2-[2-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 356071-64-2 CAPLUS

CN Benzamide, N,N-diethyl-4-[[2-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



RE.CNT 20

RE

- (1) Eli Lilly And Company; JP 06-56892 A CAPLUS
 - (2) Eli Lilly And Company; CN 1080926 A CAPLUS
 - (3) Eli Lilly And Company; CA 2091663 A CAPLUS
 - (4) Eli Lilly And Company; RU 2129562 C1 CAPLUS
 - (5) Eli Lilly And Company; US 5932543 A CAPLUS
- ALL CITATIONS AVAILABLE IN THE RE FORMAT

09/712,129

~~IN~~ 7 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2001 ACS

~~AN~~ 2001:208282 CAPLUS

~~DN~~ 134:237472

TI Preparation of 1-amino-3-thienoisoxazolylphenoxy-2-propanols as dopamine D4 antagonists

IN Fink, David M.; Freed, Brian S.; Hrib, Nicholas J.; Kosley, Raymond W., Jr.; Lee, George E.; Merriman, Gregory H.; Rauckman, Barbara S.

PA Aventis Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 157 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

*no
US filing*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001019833	A1	20010322	WO 2000-US24962	20000913
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRAI US 1999-396081 A1 19990914

OS MARPAT 134:237472

AB RZCH2CR1R2CH2NR3R4 [I; R = e.g., thieno[2,3-d]isoxazol-3-yl; R1 = OH or alkoxy; R2, R4 = H or alkyl; R3 = CH2R5, CH2CH(OH)R5, indanyl, etc.; R5 = cyclohex(en)yl, (hetero)aryl, etc.; Z = phenylene] were prepd. Thus, 3-bromothiophene was acylated by 3-(MeO)C6H4COCl and the oximated product cyclized to give, after O-demethylation, 3-RC6H4OH [R = thieno[2,3-d]isoxazol-3-yl] which was etherified by (R)-glycidyl tosylate and the product aminated by PhCHMeNH2 to give (R)-3-RC6H4OCH2CH(OH)CH2NMeCH2Ph (R as above). Data for biol. activity of I were given.

IT 330650-07-2P 330650-08-3P 330650-09-4P

330650-10-7P 330650-11-8P 330650-12-9P

330650-66-3P 330650-95-8P 330650-97-0P

330672-15-6P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP

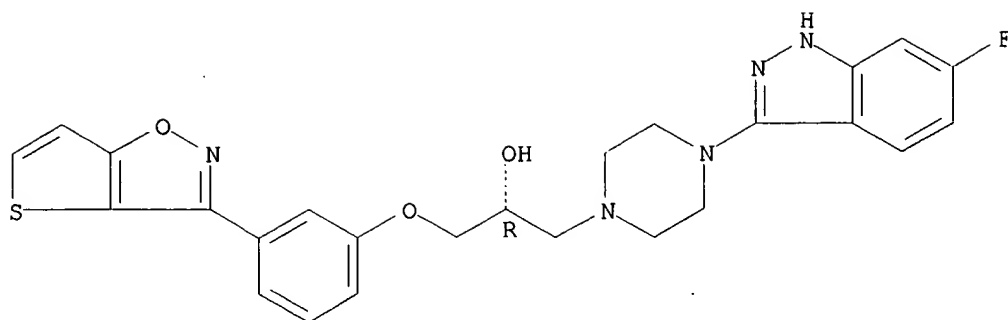
(Preparation); USES (Uses)

(prepn. of 1-amino-3-thienoisoxazolylphenoxy-2-propanols as dopamine D4 antagonists)

RN 330650-07-2 CAPLUS

CN 1-Piperazineethanol, 4-(6-fluoro-1H-indazol-3-yl)-.alpha.-[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

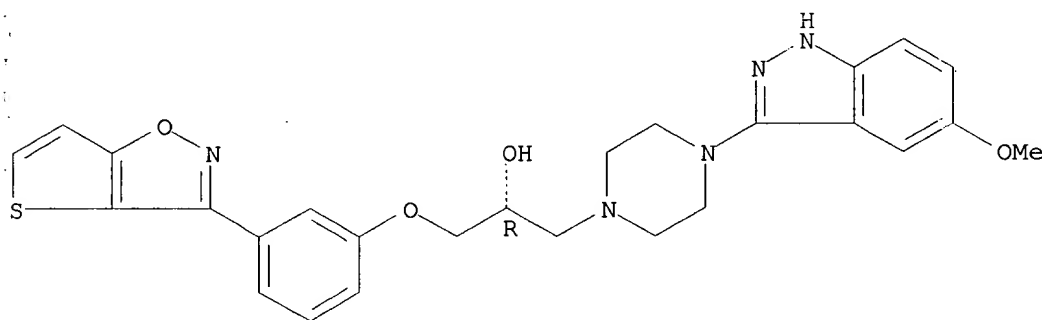
Absolute stereochemistry.



RN 330650-08-3 CAPLUS

CN 1-Piperazineethanol, 4-(5-methoxy-1H-indazol-3-yl)-.alpha.-[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

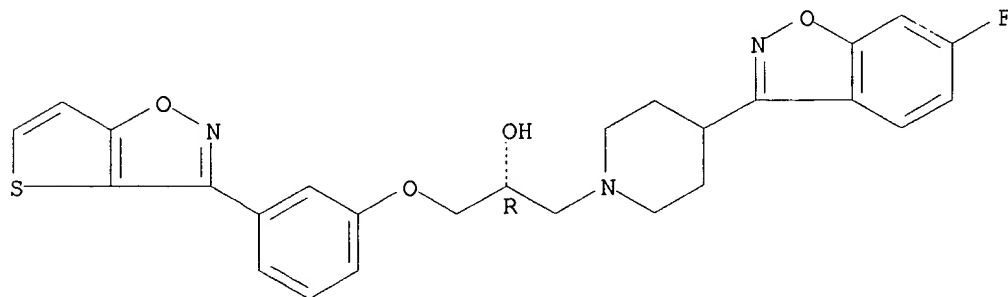
Absolute stereochemistry.



RN 330650-09-4 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

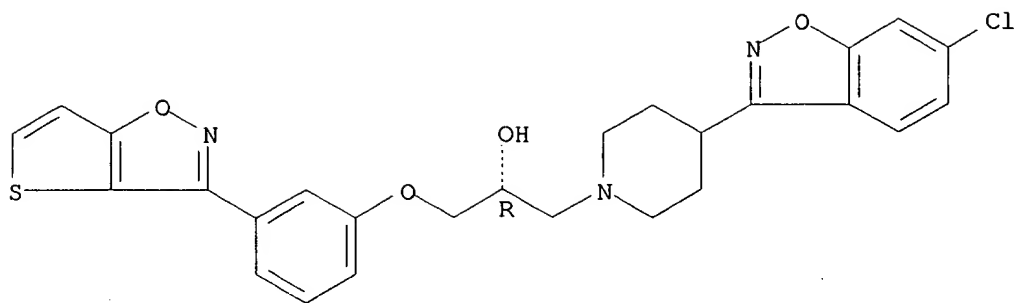
Absolute stereochemistry.



RN 330650-10-7 CAPLUS

CN 1-Piperidineethanol, 4-(6-chloro-1,2-benzisoxazol-3-yl)-.alpha.-[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

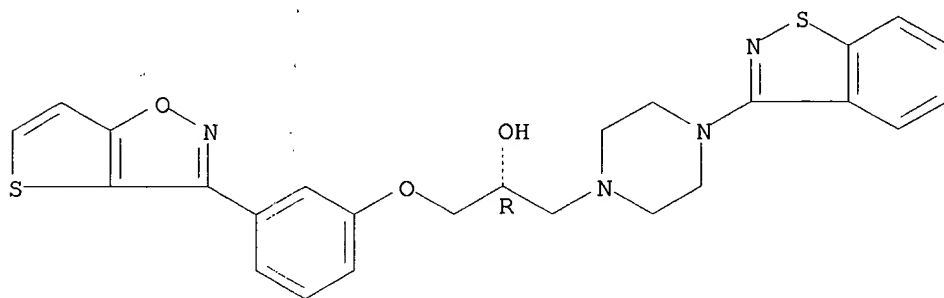
Absolute stereochemistry.



RN 330650-11-8 CAPLUS

CN 1-Piperazineethanol, 4-(1,2-benzisothiazol-3-yl)-.alpha.-[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

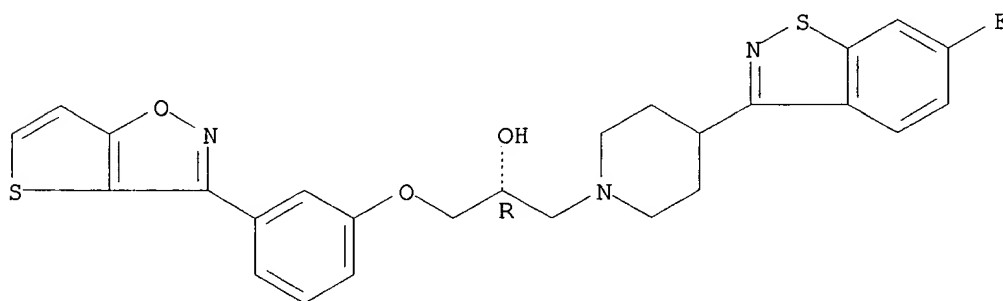
Absolute stereochemistry.



RN 330650-12-9 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisothiazol-3-yl)-.alpha.-[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

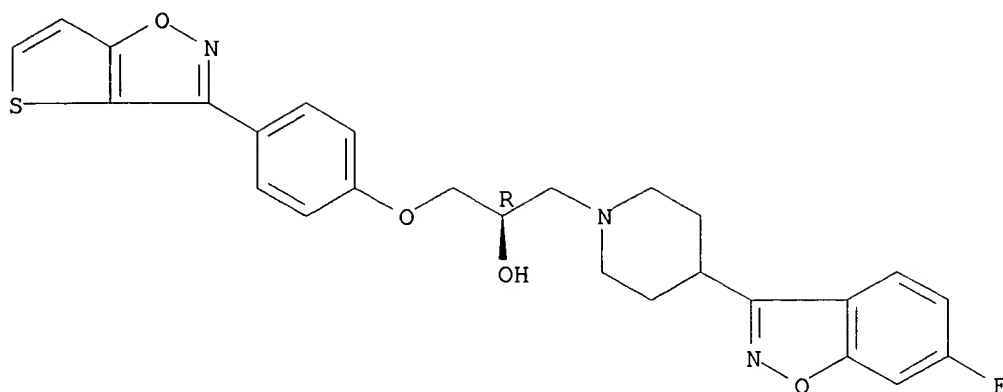
Absolute stereochemistry.



RN 330650-66-3 CAPLUS

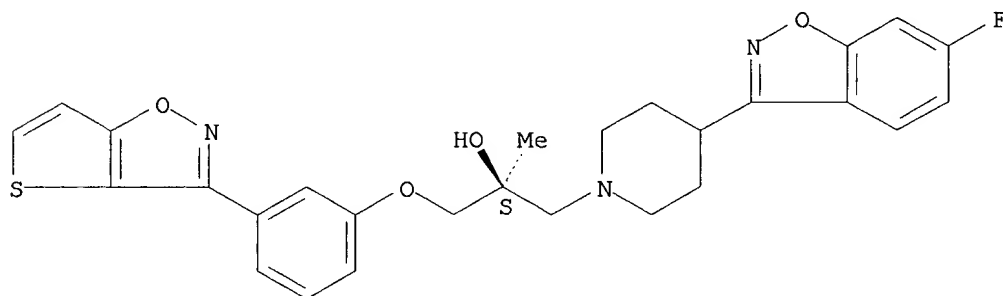
CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[(4-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



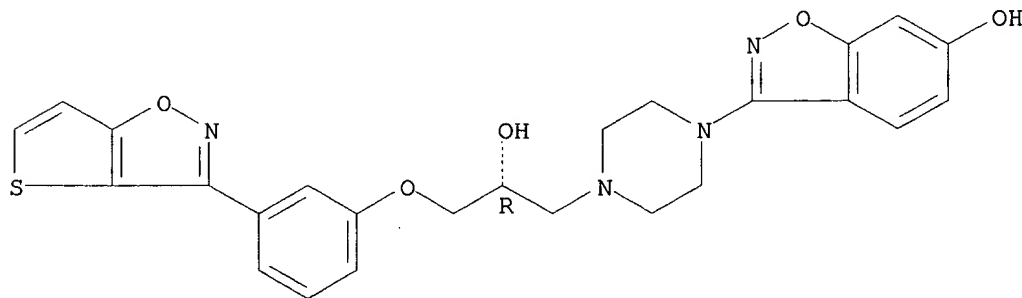
RN 330650-95-8 CAPLUS
 CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-methyl-.alpha.-[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.S)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



RN 330650-97-0 CAPLUS
 CN 1,2-Benzisoxazol-6-ol, 3-[4-[(2R)-2-hydroxy-3-(3-thieno[2,3-d]isoxazol-3-ylphenoxy)propyl]-1-piperazinyl]- (9CI) (CA INDEX NAME)

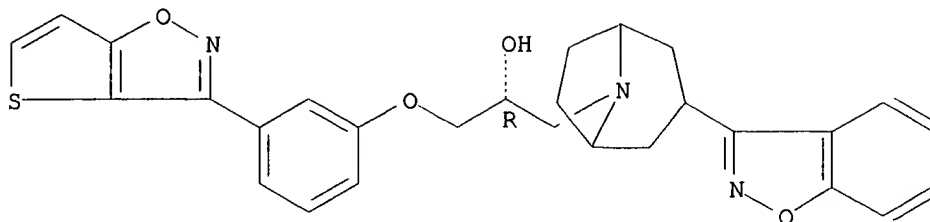
Absolute stereochemistry.



RN 330672-15-6 CAPLUS
 CN 8-Azabicyclo[3.2.1]octane-8-ethanol, 3-(1,2-benzisoxazol-3-yl)-.alpha.-[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

09/712,129

Absolute stereochemistry.



RE.CNT 2

RE

(1) Duphar International Research B V; WO 9940067 A 1999 CAPLUS

(2) Hoechst-Roussel Pharmaceuticals Inc; EP 0221414 A 1987 CAPLUS

09/712,129

~~LI~~ ANSWER 3 OF 24 CAPLUS COPYRIGHT 2001 ACS

~~AN~~ 2001:208270 CAPLUS

~~DN~~ 134:237471

TI Preparation of 3-[(aminoalkoxy)phenyl]benzo[d]isoxazoles and analogs as dopamine D4 antagonists

IN Shutske, Gregory M.; Hendrix, James A.; Jurcak, John G.; Freed, Brian S.; Hrib, Nicholas J.; Tomer, John D., IV; Hanna, Reda G.

PA Aventis Pharmaceuticals Inc., USA

SO PCT Int. Appl., 206 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2001019821 A1 20010322 WO 2000-US24961 20000913

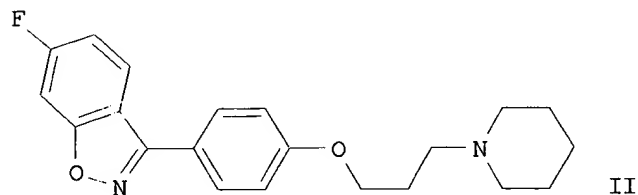
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI US 1999-395937 A1 19990914

OS MARPAT 134:237471

GI



AB RZOZ1NR3R4 [I; R = e.g., (halo)benzo[d]isoxazol-3-yl; R3 = (hetero)aryl(alkyl), etc.; R4 = H or alkyl; NR3R4 = heterocyclyl; Z = phenylene; Z1 = (CH2)2-3, CH2CH(OR2)CH2, etc.; R2 = H or alkyl] were prepd. Thus, Ph(CH2)3Br was aminated by piperidine and the product acylated by 2,4-F2C6H3COCl to give, after oximation, 2,4-F2C6H3C(:NOH)C6H4[O(CH2)3NR3R4]-4 [R3R4 = (CH2)5] which was cyclized to give title compd. II. Data for biol. activity of I were given.

IT 330669-13-1P 330669-14-2P 330669-19-7P

330669-29-9P 330669-34-6P 330669-90-4P

330669-91-5P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of 3-[(aminoalkoxy)phenyl]benzo[d]isoxazoles and analogs as dopamine D4 antagonists)

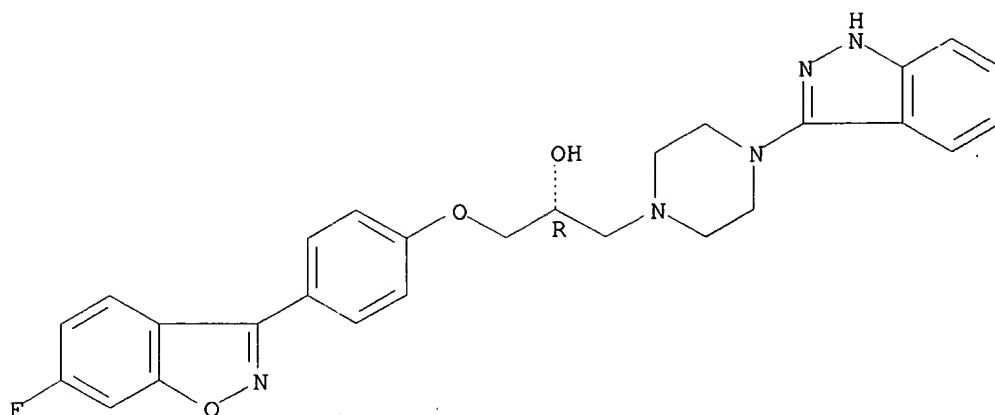
RN 330669-13-1 CAPLUS

CN 1-Piperazineethanol, .alpha.-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)phenoxy]methyl]-4-(1H-indazol-3-yl)-, (.alpha.R)-(9CI) (CA INDEX

09/712,129

NAME)

Absolute stereochemistry.

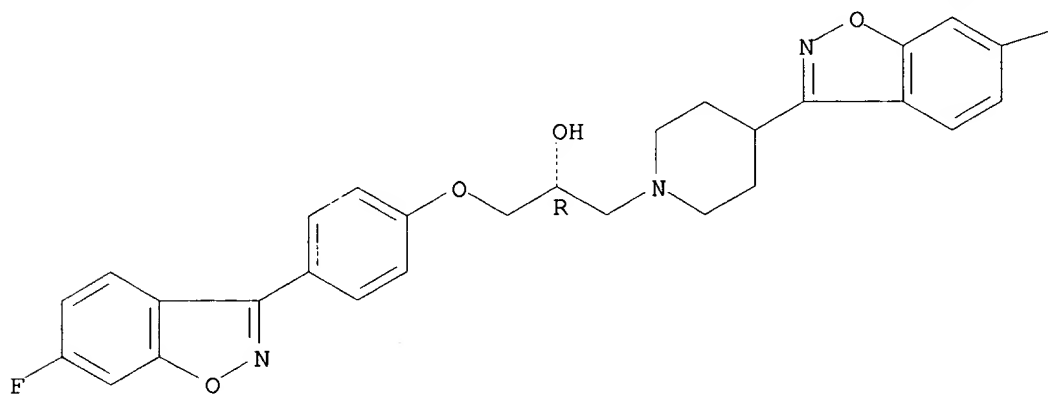


RN 330669-14-2 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)phenoxy]methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

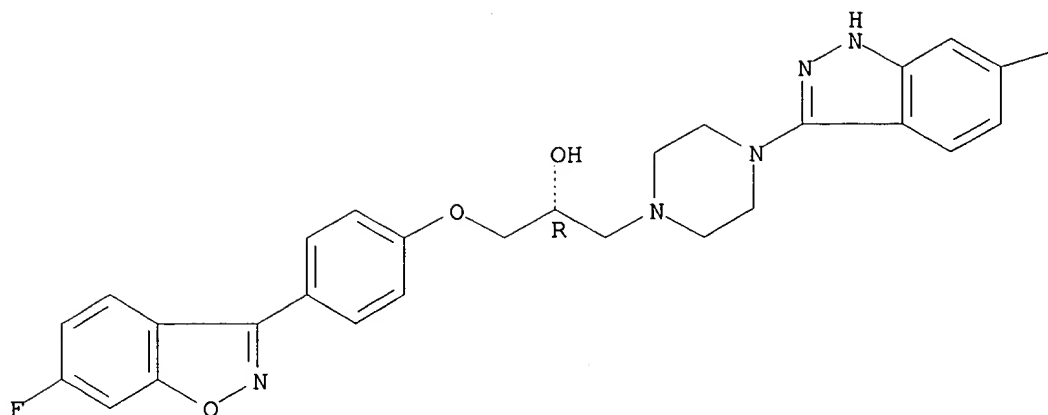
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RN 330669-19-7 CAPLUS

CN 1-Piperazineethanol, .alpha.-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)phenoxy]methyl]-4-(6-fluoro-1H-indazol-3-yl)-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

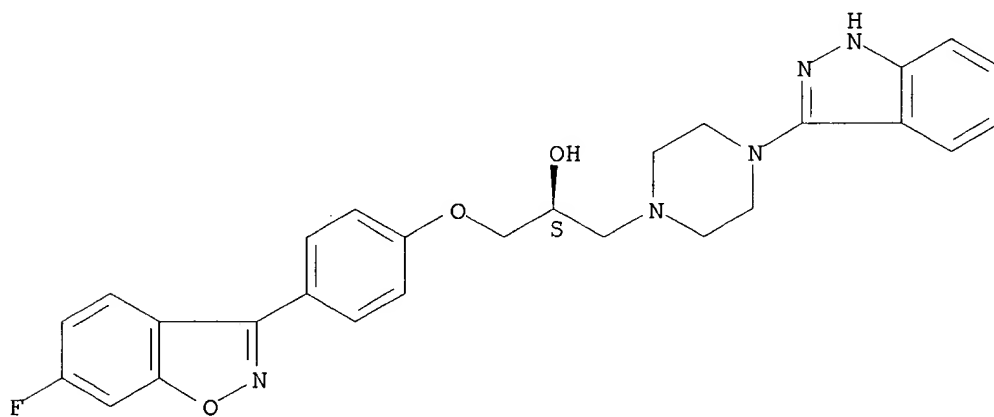


PAGE 1-B

F

RN 330669-29-9 CAPLUS
 CN 1-Piperazineethanol, .alpha.-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)phenoxy]methyl]-4-(1H-indazol-3-yl)-, (.alpha.S)- (9CI) (CA INDEX NAME)

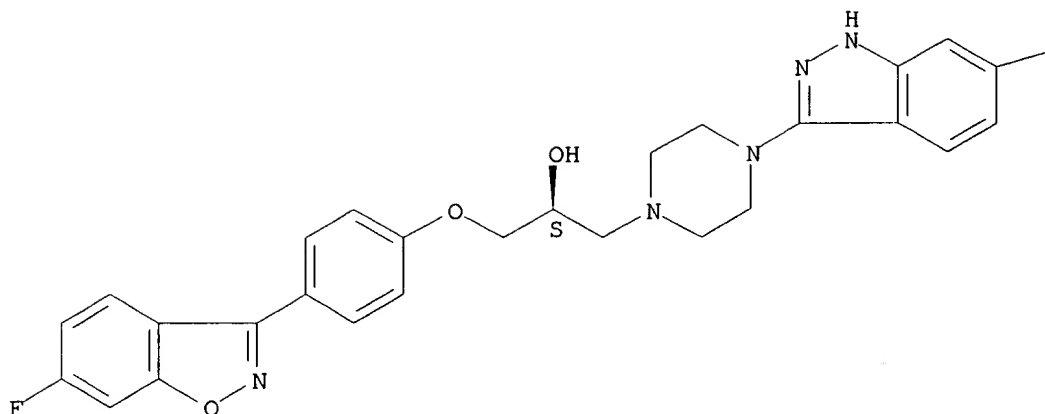
Absolute stereochemistry.



RN 330669-34-6 CAPLUS
 CN 1-Piperazineethanol, .alpha.-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)phenoxy]methyl]-4-(6-fluoro-1H-indazol-3-yl)-, (.alpha.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

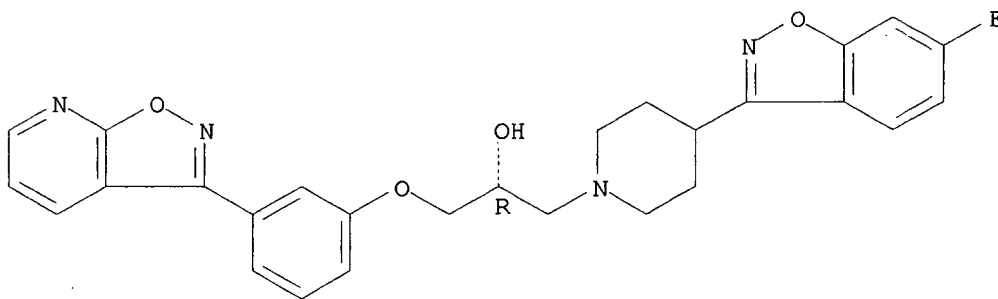


PAGE 1-B

— F

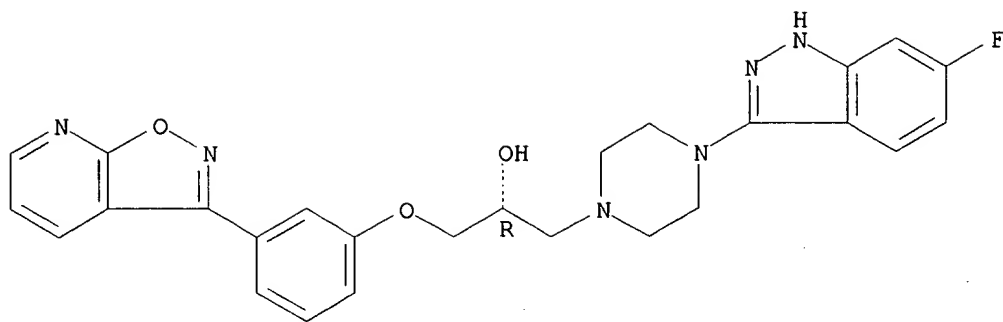
RN 330669-90-4 CAPLUS
 CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[(3-isoxazolo[5,4-b]pyridin-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 330669-91-5 CAPLUS
 CN 1-Piperazineethanol, 4-(6-fluoro-1H-indazol-3-yl)-.alpha.-[(3-isoxazolo[5,4-b]pyridin-3-ylphenoxy)methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 11

RE

(1) Adir; EP 0811622 A 1997 CAPLUS

(2) Baker, R; US 5576319 A 1996 CAPLUS

(3) Hoechst Roussel Pharma; EP 0474012 A 1992 CAPLUS

(4) Hoechst Roussel Pharma; EP 0509402 A 1992 CAPLUS

(5) Hrib, N; US 5225412 A 1993 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

~~IN~~ 7 ANSWER 4 OF 24 CAPLUS COPYRIGHT 2001 ACS

~~IN~~ 2001:185749 CAPLUS

~~IN~~ 134:237469

TI Preparation and use of alkylpiperidinylbenzo[d]isoxazole derivatives having psychotropic activity

IN Barkoczy, Jozsef; Gacsalyi, Istvan; Balazs, Laszlo; Levay, Gyoergy; Simig, Gyula; Schmidt, Eva; Pallagi, Katalin; Szenasi, Gabor; Doman, Imre; Greff, Zoltan; Kotay-Nagy, Peter; Ratkai, Zoltan; Seres, Peter

PA Egis Gyogyszergyar Rt., Hung.

SO PCT Int. Appl., 73 pp.

CODEN: PIXXD2

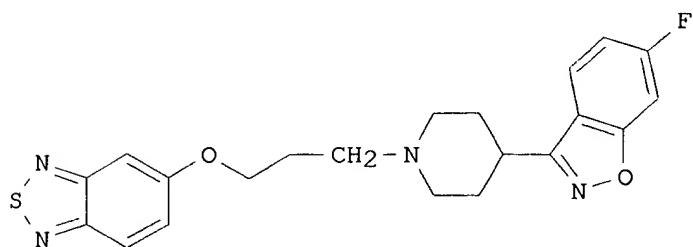
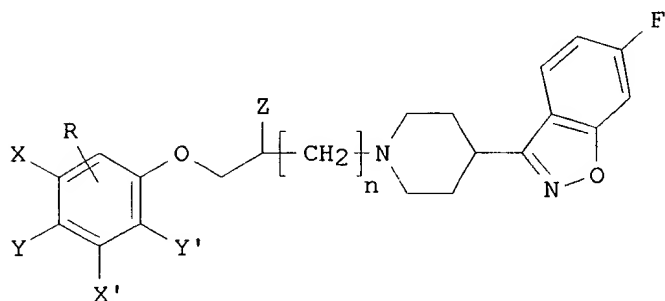
DT Patent

LA English

FAN.CNT 1

*no
US filing*

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001017993	A1	20010315	WO 2000-HU96	20000907
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	HU 1999-3042	A	19990909		
	HU 1999-3043	A	19990909		
OS	MARPAT 134:237469				
GI					

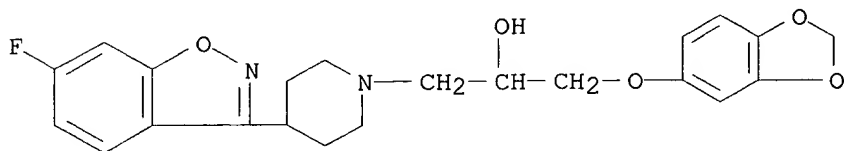


AB Compds. of formula I and their prepn. are claimed [wherein; Z is H or OH; n is 0 or 1; X, Y are H; R is H, halo, C1-C6 alk(ox)yl; X', Y' are H, halo, C1-C6 alk(ox)yl or form together to make a 5-7 membered (arom.) or (un)satd. (hetero)cyclic ring that can be fused with one or more 5-7 membered arom. or (un)satd. (hetero)cyclic ring. Alternatively; R, X', Y' are H and X, Y together form a ring system as described above]. The general process claimed is illustrated by the synthesis of compd. II. 6-Fluoro-3-(piperidin-4-yl)benzo[d]isoxazole was alkylated with 1-bromo-3-chloropropane to yield 3-(1-(3-chloropropyl)piperidin-4-yl)-6-fluorobenzo[d]isoxazole. The isoxazole intermediate was treated with 5-hydroxybenzo[c][1,2,5]thiadiazole and base to yield II (43 examples of I were provided). Compds. I showed 5-HT_{2a} antagonist activity by inhibiting DOI-induced hyperthermia; MED of II was 3 mg/kg p.o. (male Wistar rat). Compds. I exhibited antipsychotic effects in their ability to inhibit apomorphine-induced climbing (male MRI mice) at a dose significantly lower than chlorpromazine or clozapine. I also inhibited apomorphine-induced stereotypes at a higher dose than climbing; ratios of 2-23 vs. 3.0 for clozapine and 1.1 for chlorpromazine were obsd. Compds. of the invention displayed anxiolytic activity comparable to buspirone.

IT **329977-28-8P 329977-29-9P 329977-33-5P 329977-34-6P 329977-35-7P**, 6-Fluoro-3-[1-(3-(7-methoxynaphthalen-2-yloxy)propyl)piperidin-4-yl]benzo[d]isoxazole **329977-36-8P**, 1-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)-3-(6-methoxynaphthalen-2-yloxy)propan-2-ol **329977-38-0P**, 1-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)-3-(2-methylbenzoxazol-6-yloxy)propan-2-ol **329977-39-1P**, 6-Fluoro-3-[1-(3-(2-methylbenzoxazol-6-yloxy)propyl)piperidin-4-yl]benzo[d]isoxazole **329977-40-4P**, 1-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)-3-(2-methylbenzoxazol-5-yloxy)propan-2-ol **329977-44-8P**, 6-Fluoro-3-[1-(2-(2-methylbenzoxazol-6-yloxy)ethyl)piperidin-4-yl]benzo[d]isoxazole **329977-50-6P**, 6-Fluoro-3-(1-(2-naphthalen-1-yloxyethyl)piperidin-4-yl)benzo[d]isoxazole **329977-52-8P 329977-55-1P**, 1-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)-3-(2-methoxyphenoxy)propan-2-ol
 RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. and use of alkylpiperidinylbenzo[d]isoxazole derivs. having psychotropic activity)

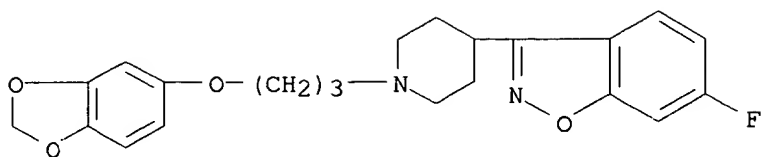
RN 329977-28-8 CAPLUS

CN 1-Piperidineethanol, .alpha.-[(1,3-benzodioxol-5-yloxy)methyl]-4-(6-fluoro-1,2-benzisoxazol-3-yl)- (9CI) (CA INDEX NAME)



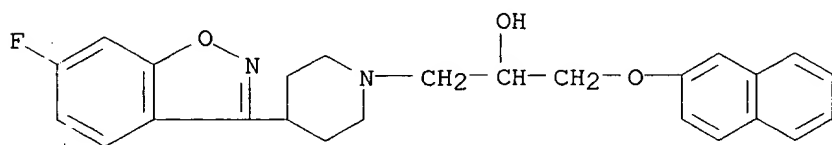
RN 329977-29-9 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[3-(1,3-benzodioxol-5-yloxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



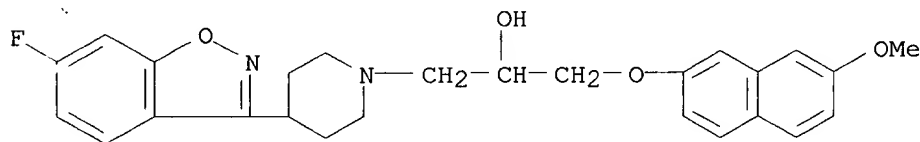
RN 329977-33-5 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[(2-naphthalenyloxy)methyl]- (9CI) (CA INDEX NAME)



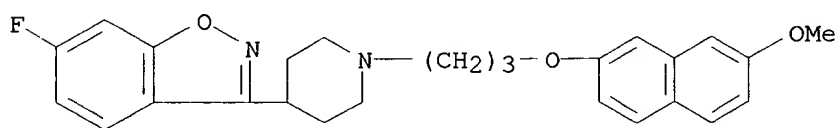
RN 329977-34-6 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[(7-methoxy-2-naphthalenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



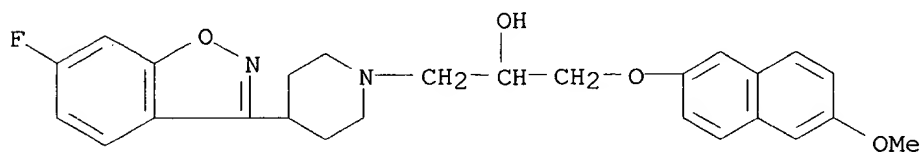
RN 329977-35-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(7-methoxy-2-naphthalenyl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 329977-36-8 CAPLUS

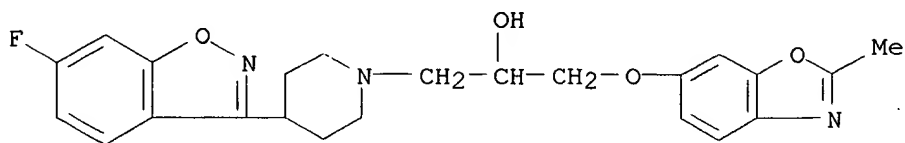
CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[(6-methoxy-2-naphthalenyl)oxy]methyl]- (9CI) (CA INDEX NAME)



RN 329977-38-0 CAPLUS

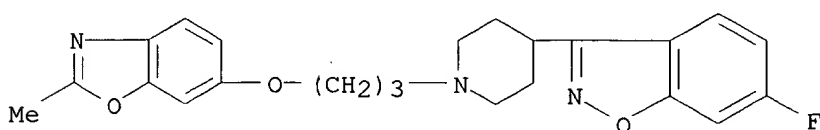
09/712,129

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[(2-methyl-6-benzoxazolyl)oxy]methyl]- (9CI) (CA INDEX NAME)



RN 329977-39-1 CAPLUS

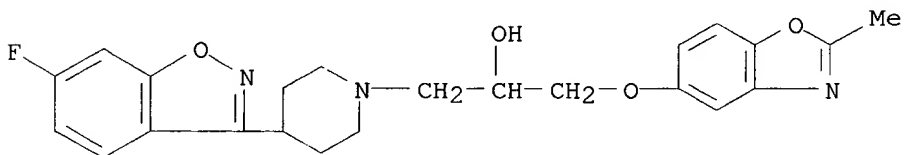
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(2-methyl-6-benzoxazolyl)oxy]propyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

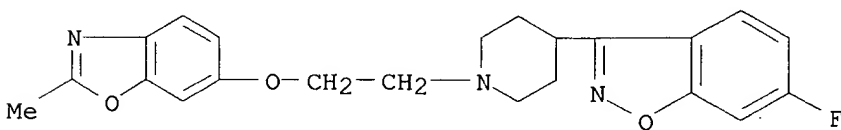
RN 329977-40-4 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[(2-methyl-5-benzoxazolyl)oxy]methyl]- (9CI) (CA INDEX NAME)



RN 329977-44-8 CAPLUS

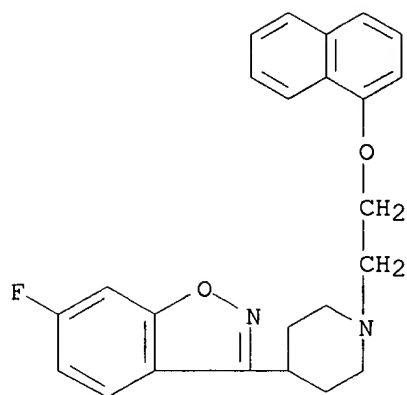
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[2-[(2-methyl-6-benzoxazolyl)oxy]ethyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 329977-50-6 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[2-(1-naphthalenyloxy)ethyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

09/712,129



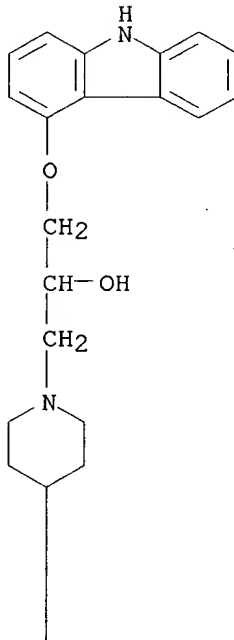
RN 329977-52-8 CAPLUS
CN 1-Piperidineethanol, .alpha.-[(9H-carbazol-4-yloxy)methyl]-4-(6-fluoro-1,2-benzisoxazol-3-yl)-, (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

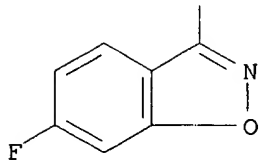
CM 1

CRN 329977-51-7

CMF C27 H26 F N3 O3

PAGE 1-A





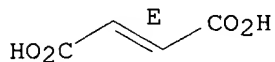
CM 2

CRN 110-17-8

CMF C4 H4 O4

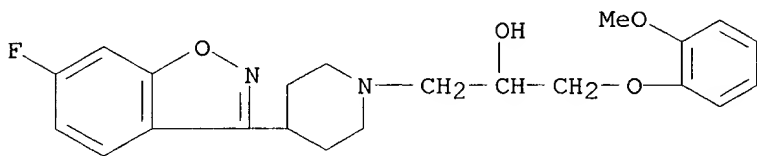
CDES 2:E

Double bond geometry as shown.



RN 329977-55-1 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[(2-methoxyphenoxy)methyl]- (9CI) (CA INDEX NAME)



IT **329977-30-2P 329977-37-9P**, 6-Fluoro-3-[1-(3-(6-methoxynaphthalen-2-yloxy)propyl)piperidin-4-yl]benzo[d]isoxazole
329977-41-5P 329977-42-6P 329977-43-7P,
 6-Fluoro-3-[1-(2-(7-methoxynaphthalen-2-yloxy)ethyl)piperidin-4-yl]benzo[d]isoxazole **329977-45-9P 329977-46-0P**
329977-47-1P 329977-48-2P 329977-49-3P,
 6-Fluoro-3-(1-(3-naphthalene-1-yloxypropyl)piperidin-4-yl)benzo[d]isoxazole hydrochloride **329977-53-9P**,
 4-[3-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)propoxy]-9H-carbazole **329977-54-0P**, 3-[2-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)ethoxy]-9H-carbazole **329977-56-2P**,
 6-Fluoro-3-[1-(2-(2-methoxyphenoxy)ethyl)piperidin-4-yl]benzo[d]isoxazole hydrochloride **329977-57-3P**, 1-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)-3-(2-isopropoxyphenoxy)propan-2-ol **329977-58-4P**,
 6-Fluoro-3-[1-(3-(2-isopropoxyphenoxy)propyl)piperidin-4-yl]benzo[d]isoxazole hydrochloride **329977-59-5P**,
 6-Fluoro-3-[1-(2-(2-isopropoxyphenoxy)ethyl)piperidin-4-yl]benzo[d]isoxazole hydrochloride **329977-60-8P**,
 1-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)-3-(4-chloronaphthalen-1-yloxy)propan-2-ol hydrochloride **329977-61-9P**,
 3-[1-(3-(4-Chloronaphthalen-1-yloxy)propyl)piperidin-4-yl]-6-fluorobenzo[d]isoxazole hydrochloride **329977-62-0P**,

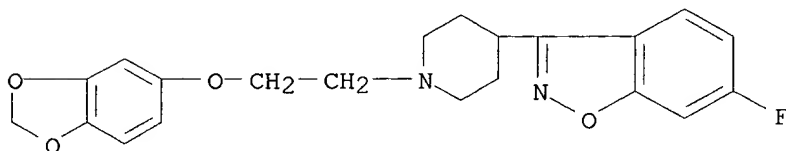
3-[1-(2-(4-Chloronaphthalen-1-yloxy)ethyl)piperidin-4-yl]-6-fluorobenzo[d]isoxazole hydrochloride **329977-63-1P**
329977-64-2P, 6-Fluoro-3-[1-(3-(4-methoxynaphthalen-1-yloxy)propyl)piperidin-4-yl]benzo[d]isoxazole hydrochloride
329977-65-3P, 6-Fluoro-3-[1-(2-(4-methoxynaphthalen-1-yloxy)ethyl)piperidin-4-yl]benzo[d]isoxazole **329977-66-4P**,
 1-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)-3-(7-fluoronaphthalen-1-yloxy)propan-2-ol hydrochloride **329977-67-5P**,
 6-Fluoro-3-[1-(3-(7-fluoronaphthalen-1-yloxy)propyl)piperidin-4-yl]benzo[d]isoxazole hydrochloride **329977-68-6P**,
 6-Fluoro-3-[1-(2-(7-fluoronaphthalen-1-yloxy)ethyl)piperidin-4-yl]benzo[d]isoxazole **329977-69-7P**, 1-(4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl)-3-(7-methoxynaphthalen-1-yloxy)propan-2-ol hydrochloride **329977-70-0P**,
 6-Fluoro-3-[1-(3-(7-methoxynaphthalen-1-yloxy)propyl)piperidin-4-yl]benzo[d]isoxazole **329977-71-1P**, 6-Fluoro-3-[1-(2-(7-methoxynaphthalen-1-yloxy)ethyl)piperidin-4-yl]benzo[d]isoxazole
329977-72-2P, 6-Fluoro-3-(1-(3-naphthalene-1-yloxypropyl)piperidin-4-yl)benzo[d]isoxazole

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. and use of alkylpiperidinylbenzo[d]isoxazole derivs. having psychotropic activity)

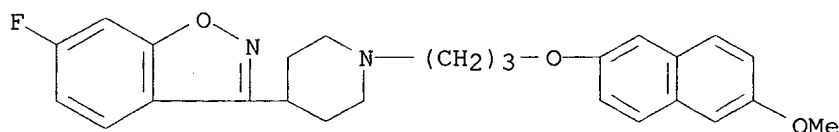
RN 329977-30-2 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[2-(1,3-benzodioxol-5-yloxy)ethyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



RN 329977-37-9 CAPLUS

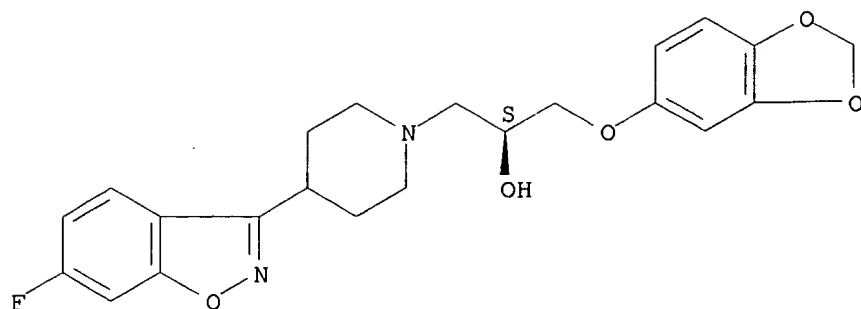
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-2-naphthalenyl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 329977-41-5 CAPLUS

CN 1-Piperidineethanol, .alpha.-[(1,3-benzodioxol-5-yloxy)methyl]-4-(6-fluoro-1,2-benzisoxazol-3-yl)-, (.alpha.S)- (9CI) (CA INDEX NAME)

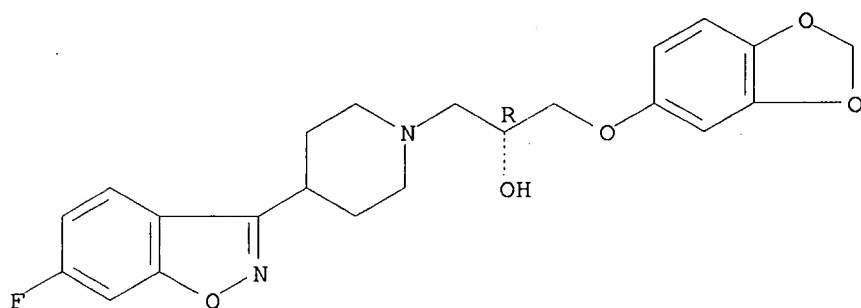
Absolute stereochemistry. Rotation (+).



RN 329977-42-6 CAPLUS

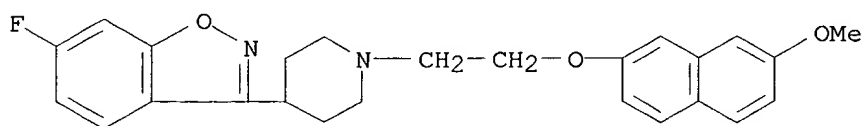
CN 1-Piperidineethanol, .alpha.-[(1,3-benzodioxol-5-yloxy)methyl]-4-(6-fluoro-1,2-benzisoxazol-3-yl)-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 329977-43-7 CAPLUS

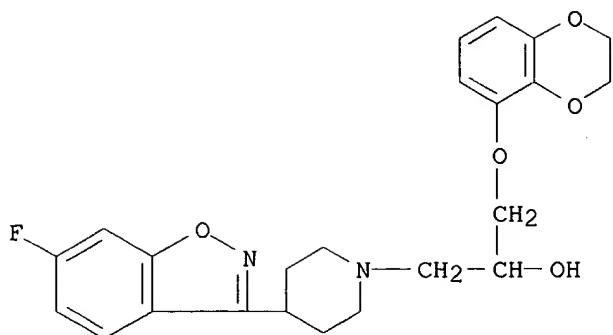
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[2-[(7-methoxy-2-naphthalenyl)oxy]ethyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 329977-45-9 CAPLUS

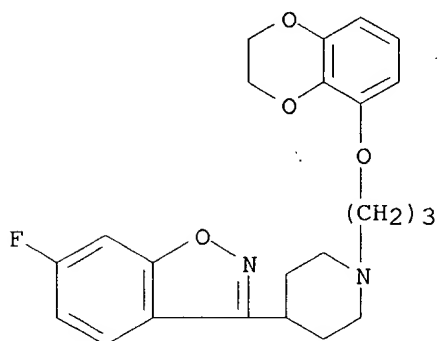
CN 1-Piperidineethanol, .alpha.-[[(2,3-dihydro-1,4-benzodioxin-5-yl)oxy)methyl]-4-(6-fluoro-1,2-benzisoxazol-3-yl)- (9CI) (CA INDEX NAME)

09/712,129



RN 329977-46-0 CAPLUS

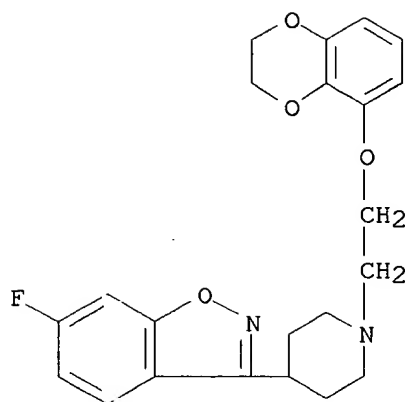
CN 1,2-Benzisoxazole, 3-[1-[3-[(2,3-dihydro-1,4-benzodioxin-5-yl)oxy]propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 329977-47-1 CAPLUS

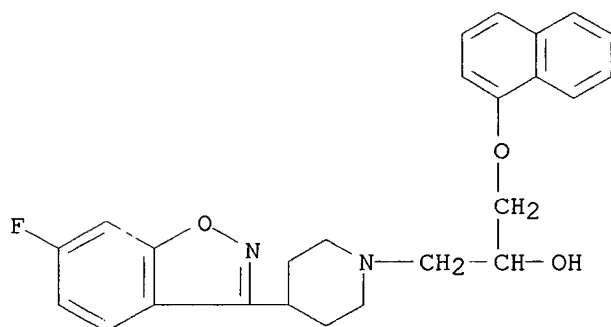
CN 1,2-Benzisoxazole, 3-[1-[2-[(2,3-dihydro-1,4-benzodioxin-5-yl)oxy]ethyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 329977-48-2 CAPLUS

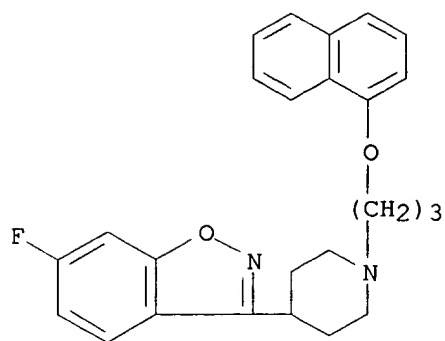
CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[(1-naphthalenyloxy)methyl]- (9CI) (CA INDEX NAME)



RN 329977-49-3 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1-naphthalenyloxy)propyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

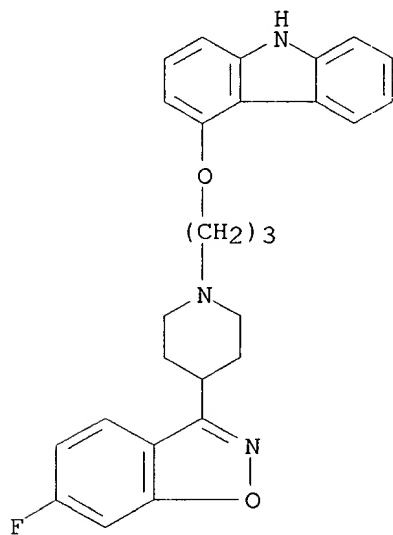
09/712,129



● HCl

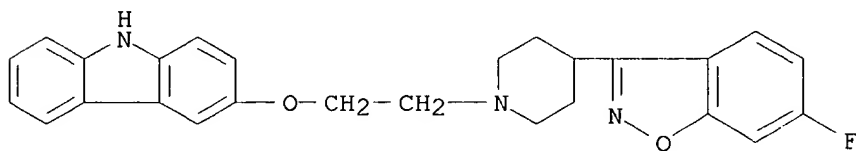
RN 329977-53-9 CAPLUS

CN 9H-Carbazole, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



RN 329977-54-0 CAPLUS

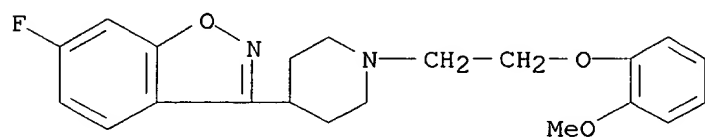
CN 9H-Carbazole, 3-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]- (9CI) (CA INDEX NAME)



RN 329977-56-2 CAPLUS

09/712,129

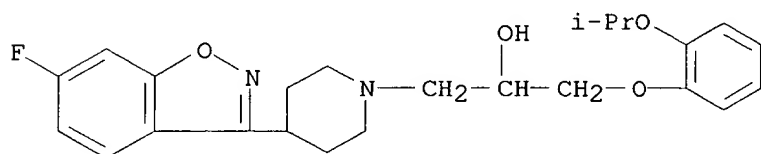
RN 1,2-Benzisoxazole, 6-fluoro-3-[1-[2-(2-methoxyphenoxy)ethyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

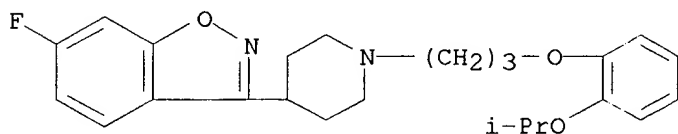
RN 329977-57-3 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[2-(1-methylethoxy)phenoxy]methyl]- (9CI) (CA INDEX NAME)



RN 329977-58-4 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[2-(1-methylethoxy)phenoxy]propyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

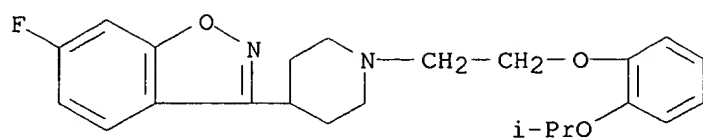


● HCl

RN 329977-59-5 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[2-[2-(1-methylethoxy)phenoxy]ethyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

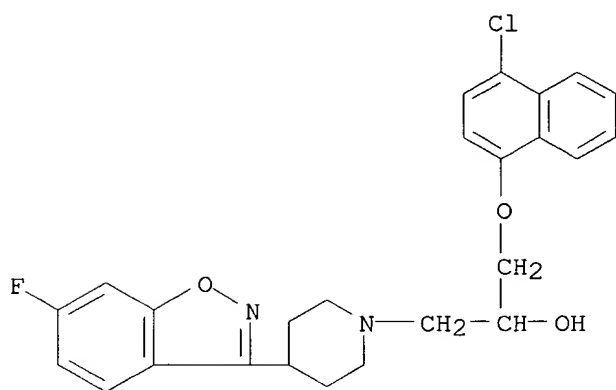
09/712,129



● HCl

RN 329977-60-8 CAPLUS

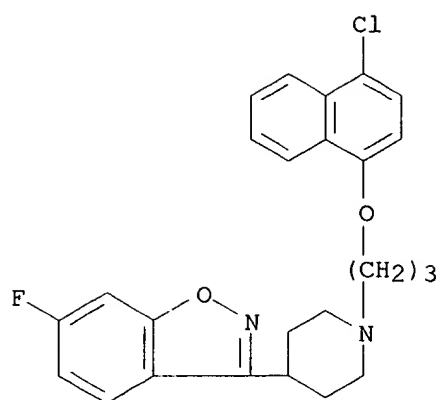
CN 1-Piperidineethanol, .alpha.-[[(4-chloro-1-naphthalenyl)oxy]methyl]-4-(6-fluoro-1,2-benzisoxazol-3-yl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

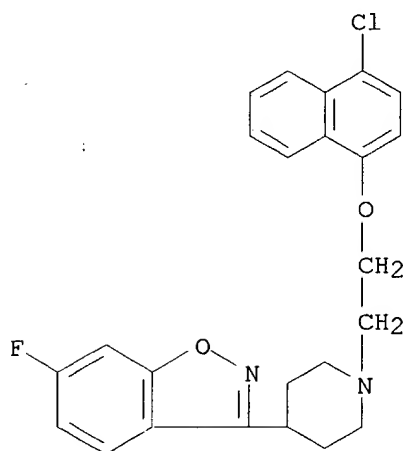
RN 329977-61-9 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[3-[(4-chloro-1-naphthalenyl)oxy]propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

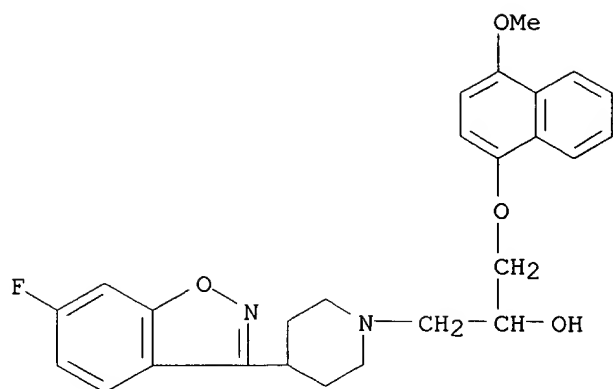
RN 329977-62-0 CAPLUS
 CN 1,2-Benzisoxazole, 3-[1-[2-[(4-chloro-1-naphthalenyl)oxy]ethyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

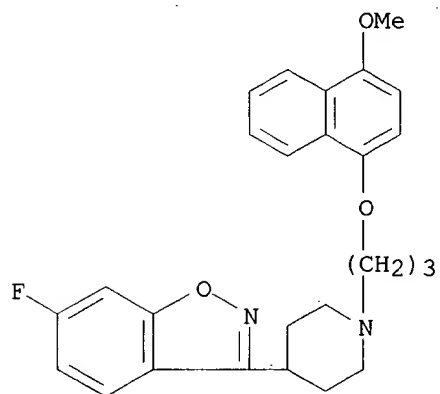
RN 329977-63-1 CAPLUS
 CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[(4-methoxy-1-naphthalenyl)oxy]methyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 329977-64-2 CAPLUS

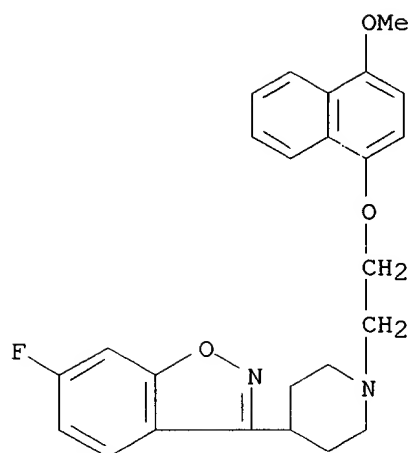
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(4-methoxy-1-naphthalenyl)oxy]propyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)



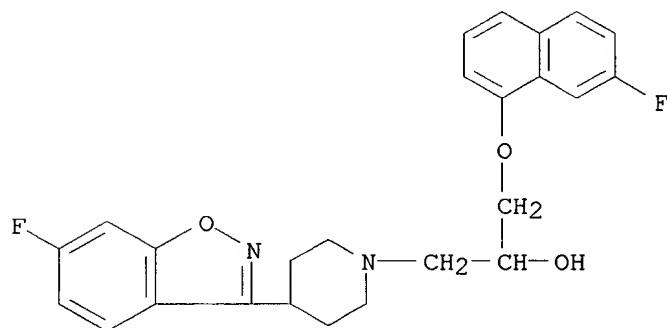
● HCl

RN 329977-65-3 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[2-[(4-methoxy-1-naphthalenyl)oxy]ethyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

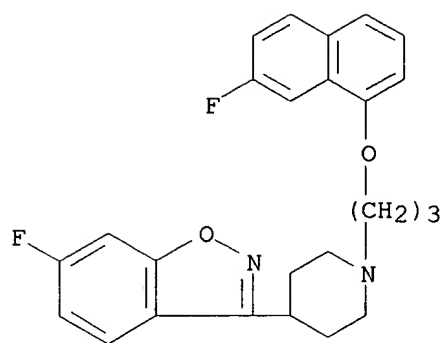


RN 329977-66-4 CAPLUS
 CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[(7-fluoro-1-naphthalenyl)oxy]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

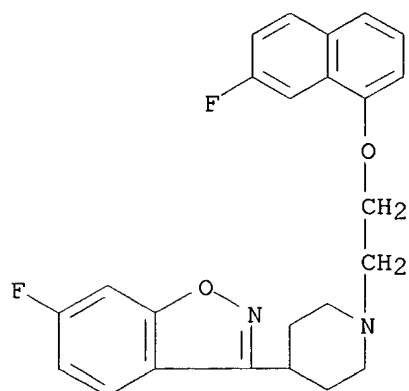
RN 329977-67-5 CAPLUS
 CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(7-fluoro-1-naphthalenyl)oxy]propyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 329977-68-6 CAPLUS

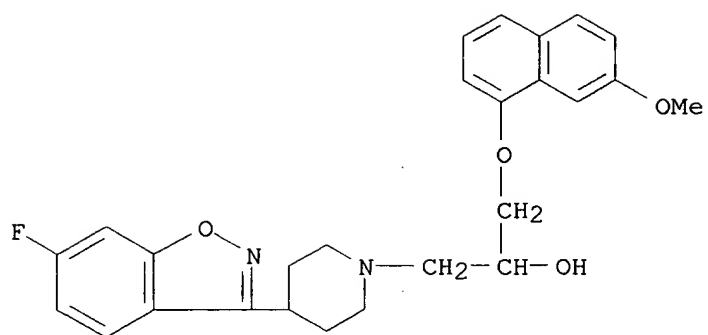
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[2-[(7-fluoro-1-naphthalenyl)oxy]ethyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 329977-69-7 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[[[(7-methoxy-1-naphthalenyl)oxy]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

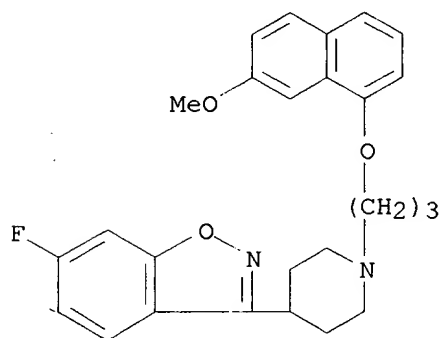
09/712,129



● HCl

RN 329977-70-0 CAPLUS

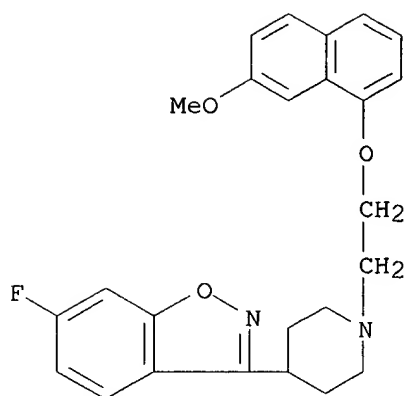
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(7-methoxy-1-naphthalenyl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 329977-71-1 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[2-[(7-methoxy-1-naphthalenyl)oxy]ethyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

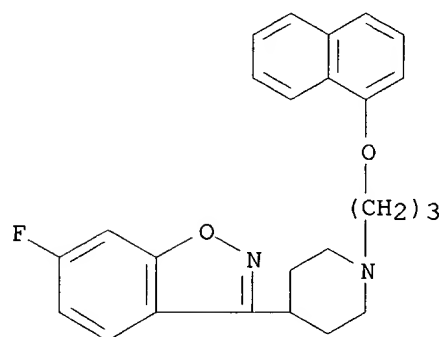
09/712,129



● HCl

RN 329977-72-2 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1-naphthalenyloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RE.CNT 5

RE

(1) Hoechst Roussel Pharma; EP 0402644 A 1990 CAPLUS

(2) Hoechst Roussel Pharma; WO 9511680 A 1995 CAPLUS

(3) Novonordisk As; WO 9427998 A 1994 CAPLUS

(4) Sacristan, A; WO 9632389 A 1996 CAPLUS

(5) Strupczewski, J; JOURNAL OF MEDICINAL CHEMISTRY 1995, V38(7), P1119 CAPLUS

~~11/~~ ANSWER 5 OF 24 CAPLUS COPYRIGHT 2001 ACS

~~AN~~ 2000:725447 CAPLUS

~~DN~~ 133:301178

TI Use of CYP2D6 inhibitors in combination therapies

IN Obach, Ronald Scott

PA Pfizer Products Inc., USA

SO PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

no us

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000059486	A2	20001012	WO 2000-IB304	20000320
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1999-128136	P	19990407		

AB This invention relates to the use of a CYP2D6 inhibitor in combination with a drug having CYP2D6-catalyzed metab., wherein the drug and the CYP2D6 inhibitor are not the same compd.; and pharmaceutical compns. for said use.

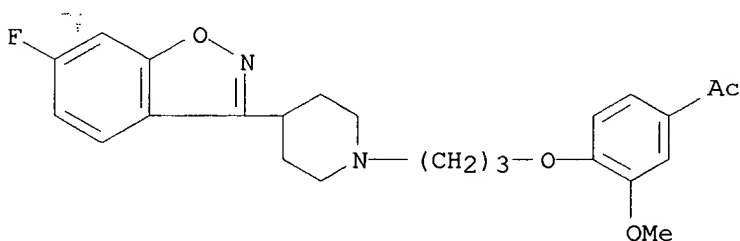
IT **133454-47-4**, Iloperidone

RL: BAC (Biological activity or effector, except adverse); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)

(use of CYP2D6 inhibitors in combination therapies)

RN 133454-47-4 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



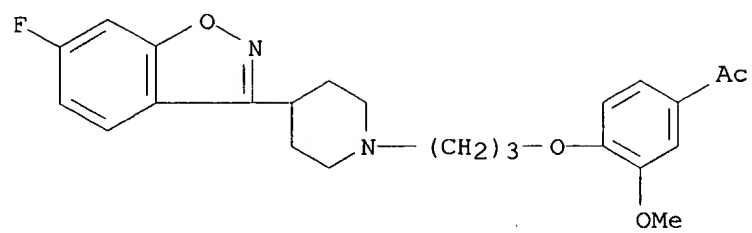
09/712,129

~~LI~~ 7 ANSWER 6 OF 24 CAPLUS COPYRIGHT 2001 ACS
~~AN~~ 2000:277835 CAPLUS
DN 132:298845
TI Therapy for improving cognition
IN De Nijs, Paul Leonce Irma; Parys, Wim Louis Julien
PA Janssen Pharmaceutica N.V., Belg.
SO PCT Int. Appl., 7 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

735

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000023057	A2	20000427	WO 1999-EP7804	19991012
	WO 2000023057	A3	20000727		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9964727	A1	20000508	AU 1999-64727	19991012
	BR 9914419	A	20010626	BR 1999-14419	19991012
	EP 1121131	A2	20010808	EP 1999-952580	19991012
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	NO 2001001403	A	20010320	NO 2001-1403	20010320
PRAI	EP 1998-203454	A	19981016		
	WO 1999-EP7804	W	19991012		
AB	The present invention is concerned with pharmaceutical compns. comprising a carrier and as first active ingredient an atypical antipsychotic agent (I) and as second active ingredient an acetylcholinesterase inhibitor (II), each in an amt. producing a therapeutically beneficial effect in patients suffering from psychosis, or Alzheimer's disease or related dementias. The therapeutically beneficial effect can be a synergistic effect on the cognitive functioning of patients suffering from Alzheimer's disease or related dementias or the prevention of the further deterioration of cognition in the patients, or the redn. of adverse effects assocd. with one of the active ingredients by the other of the active ingredients. Preferred compns. comprise risperidone as the atypical antipsychotic and galantamine as the acetylcholinesterase inhibitor.				
IT	133454-47-4, Iloperidone				
	RL: BAC (Biological activity or effector, except adverse); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
	(therapeutics for improving cognition contg. antipsychotic agent and acetylcholinesterase inhibitor)				
RN	133454-47-4 CAPLUS				
CN	Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)				

09/712,129



09/712,129

~~INT~~ ANSWER 7 OF 24 CAPLUS COPYRIGHT 2001 ACS

~~AN~~ 2000:199317 CAPLUS

~~DN~~ 132:236993

TI Preparation of cinnamamides and 3-phenylpropionamides as 5-HT_{1A} receptor antagonists and their use as quick-acting antidepressants

IN Kuroita, Takanobu; Bogauchi, Masahiro; Nishiyama, Akira; Morio, Yasunori

PA Yoshitomi Pharmaceutical Industries, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 79 pp.

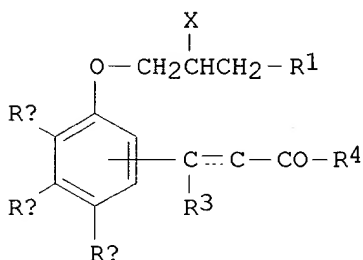
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000086603	A2	20000328	JP 1999-199662	19990713
PRAI	JP 1998-199934		19980715		
OS	MARPAT 132:236993				
GI					



AB The amides I [X = H, OH, C1-8 alkoxy, halo; R₁ = substituted cycloalkylamino, alkylamino, piperidino, piperazino, etc.; R₃ = H, C1-18 alkyl, halo; R₄ = (alkyl)amino, pyrrolidino, morpholino, etc.; R_a, R_b, R_c = H, alkyl(oxy), OH, halo, acyl, etc.; R_aR_b, R_bR_c may form (CH₂)₄, CH:CHCH:CH] are prepd. 3-[2-(2,3-Epoxypropan-1-yloxy)phenyl]propionamide was refluxed with 4-benzylpiperidine in EtOH to give an oily product, which was treated with p-toluenesulfonic acid to afford 2-H₂NCO(CH₂)₂C₆H₄OCH₂CH(OH)CH₂Z tosylate (Z = 4-benzylpiperidino).

IT **262271-61-4P**

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 5-HT_{1A} receptor antagonists as quick-acting antidepressants)

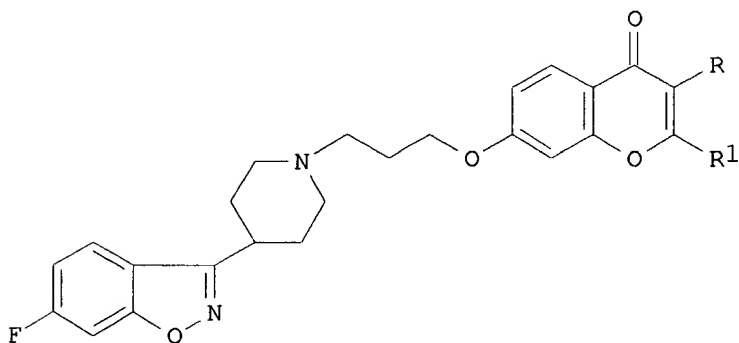
RN 262271-61-4 CAPLUS

CN Pyrrolidine, 1-[3-[2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-hydroxypropoxy]phenyl]-1-oxo-2-propenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

117 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2001 ACS
 AN 1999:451295 CAPLUS
 DN 131:73642

TI Preparation of 7-[(piperidin-1-yl)propoxy]chromen-4-one derivatives useful
 in the treatment of psychosis, schizophrenia and allergy
 IN Foguet, Rafael; Bolos, Jordi; Sacristan, Aurelio; Castello, Josep M.;
 Ortiz, Jose A.
 PA Ferrer Internacional, S.A., Spain
 SO PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9935144	A1	19990715	WO 1998-EP8497	19981229
	W: AU, BR, CA, CZ, IL, JP, KR, MX, NO, NZ, PL, RO, RU, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	ES 2144355	A1	20000601	ES 1997-2718	19971230
	ES 2144355	B1	20010101		
	AU 9925143	A1	19990726	AU 1999-25143	19981229
	EP 970076	A1	20000112	EP 1998-966856	19981229
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, RO				
	BR 9807276	A	20000502	BR 1998-7276	19981229
	JP 2001515517	T2	20010918	JP 1999-535630	19981229
	NO 9904161	A	19991025	NO 1999-4161	19990827
	US 6187793	B1	20010213	US 1999-380092	19991221
PRAI	ES 1997-2718	A	19971230		
	WO 1998-EP8497	W	19981229		
OS	MARPAT 131:73642				
GI					



I

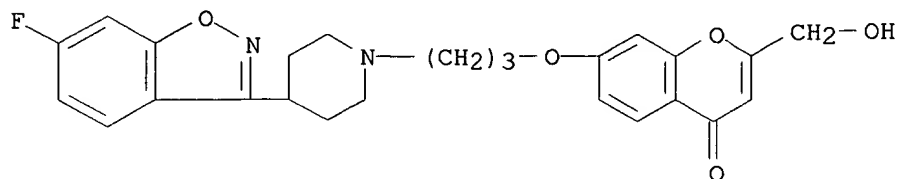
AB 7-[3-[4-(6-Fluorobenzo[d]isoxazol-3-yl)piperidin-1-yl]propoxy]chromen-4-one derivs. I (R = H, CHO, CH₂OR₂, COOH; R₁ = H, CH₂OH; R₂ = alkyl and one of the substituents R and R₁ should be H) were prepd. The compds. are new and are useful in the treatment of psychosis, schizophrenia and allergy. The affinity of I for D₂, 5-HT_{2A}, and histamine H₁ receptors was detd.
 IT **229030-72-2P**

RL: BAC (Biological activity or effector, except adverse); RCT (Reactant);
 SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
 study); PREP (Preparation); USES (Uses)

(prepn. of [(piperidinyl)propoxy]chromenones and their affinity for D2,
 5-HT2A, and histamine H1 receptors)

RN 229030-72-2 CAPLUS

CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-
 piperidinyl]propoxy]-2-(hydroxymethyl)- (9CI) (CA INDEX NAME)



IT 220077-15-6P 220077-17-8P 220077-19-0P

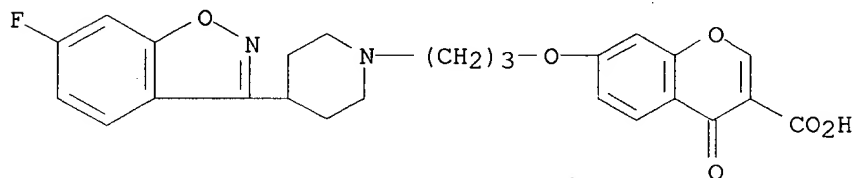
220077-20-3P 229030-73-3P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic
 preparation); THU (Therapeutic use); BIOL (Biological study); PREP
 (Preparation); USES (Uses)

(prepn. of [(piperidinyl)propoxy]chromenones and their affinity for D2,
 5-HT2A, and histamine H1 receptors)

RN 220077-15-6 CAPLUS

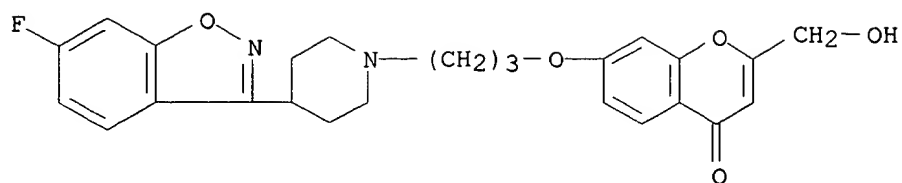
CN 4H-1-Benzopyran-3-carboxylic acid, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-
 yl)-1-piperidinyl]propoxy]-4-oxo-, monohydrochloride (9CI) (CA INDEX
 NAME)



● HCl

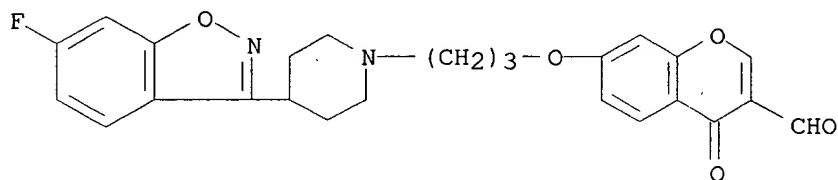
RN 220077-17-8 CAPLUS

CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-
 piperidinyl]propoxy]-2-(hydroxymethyl)-, monohydrochloride (9CI) (CA
 INDEX NAME)

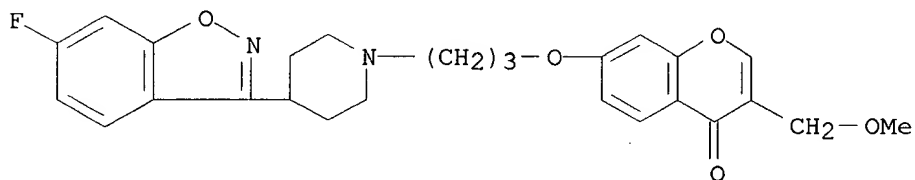


● HCl

RN 220077-19-0 CAPLUS
CN 4H-1-Benzopyran-3-carboxaldehyde, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-oxo- (9CI) (CA INDEX NAME)

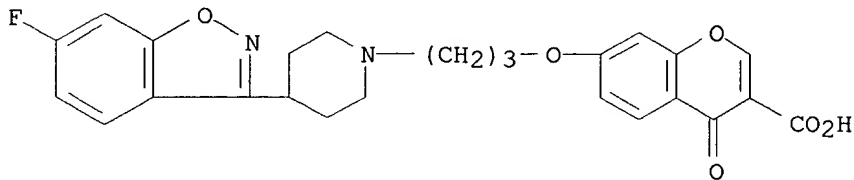


RN 220077-20-3 CAPLUS
CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methoxymethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 229030-73-3 CAPLUS
CN 4H-1-Benzopyran-3-carboxylic acid, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-oxo- (9CI) (CA INDEX NAME)



IT 183849-43-6

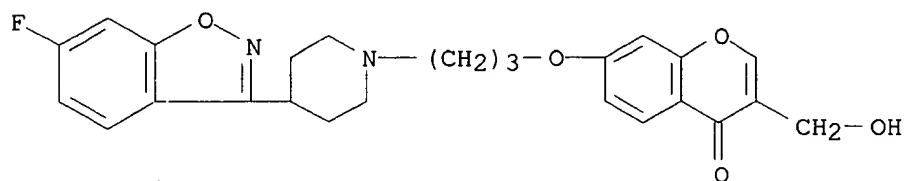
09/712,129

RL: RCT (Reactant)

(prepn. of [(piperidinyl)propoxy]chromenones and their affinity for D2,
5-HT2A, and histamine H1 receptors)

RN 183849-43-6 CAPLUS

CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-
piperidinyl]propoxy]-3-(hydroxymethyl)- (9CI) (CA INDEX NAME)



RE.CNT 2

RE

(1) Ferrer; ES 9600323 A 1996

(2) Ferrer; WO 9632389 A 1996 CAPLUS

09/712,129

~~LX~~ 7 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2001 ACS

~~AN~~ 1999:355752 CAPLUS

~~DN~~ 131:719

TI A covalent conjugate of clozapine with a fatty acid and its use for treating schizophrenia

IN Bradley, Matthews O.; Shashoua, Victor E.; Swindell, Charles S.; Webb, Nigel L.

PA Neuromedica, Inc., USA

SO PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9926661	A1	19990603	WO 1998-US24412	19981116

W: AU, CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

US 6197764	B1	20010306	US 1997-978541	19971126
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AU 9914115	A1	19990615	AU 1999-14115	19981116
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EP 1044023	A1	20001018	EP 1998-957987	19981116
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R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, IE

JP 2001523732	T2	20011127	JP 2000-521862	19981116
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PRAI US 1997-978541 A 19971126

WO 1998-US24412 W 19981116

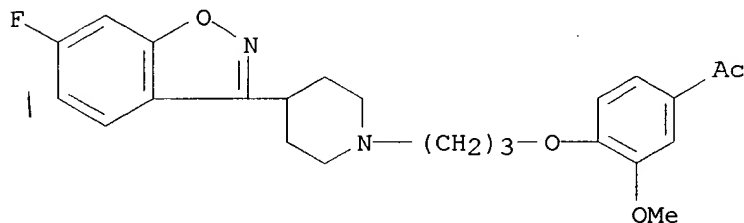
AB The invention provides compns. that include conjugates of a fatty acid mol., preferably cis-docosahexaenoic acid, and clozapine. The conjugates are useful in treating psychol. disorders such as schizophrenia. Docosahexaenoic acid-clozapine (prepn. given) was at least six times longer-acting than clozapine against locomotor behavioral arousal in rats treated with R(-) apomorphine.

IT **133454-47-4**, Iloperidone

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(pharmaceutical further contg.; clozapine conjugate with fatty acid for treating schizophrenia)

RN 133454-47-4 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RE.CNT 4

RE

(1) Marder, S; Journal of Clinical Psychiatry 1996, V57(Suppl 03), P9

(2) Scotia Holdings PLC; EP 0599576 A 1994 CAPLUS

(3) Shashoua, V; US 4939174 A 1990 CAPLUS

(4) Stowell, M; WO 9817325 A 1998

09/712,129

~~17~~ ANSWER 10 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1999:297269 CAPLUS

DN 130:332902

TI Treatment of schizophrenia with AMPAkinases and neuroleptics

IN Johnson, Steven A.; Rogers, Gary A.; Lynch, Gary S.

PA Cortex Pharmaceuticals, Inc., USA; The Regents of the University of California

SO PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9921422	A1	19990506	WO 1998-US22707	19981026
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9913658	A1	19990517	AU 1999-13658	19981026
	EP 1026950	A1	20000816	EP 1998-957382	19981026
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9814106	A	20001003	BR 1998-14106	19981026
	US 6166008	A	20001226	US 1998-179341	19981026
	JP 2001520978	T2	20011106	JP 2000-517599	19981026
PRAI	US 1997-63627	P	19971027		
	WO 1998-US22707	W	19981026		

OS MARPAT 130:332902

AB The invention relates to treatment of schizophrenia and related psychotic disorders, including enhancement of receptor functioning in synapses in brain networks responsible for higher order behaviors. In a particular aspect, the invention relates to methods for the use of AMPA receptor up-modulators in conjunction with antipsychotics for the treatment of schizophrenia. Kits contg. the compns. in appropriate form for administration are also provided. A representative AMPAkinase (CX516) synergistically enhanced clozapine antagonism of methamphetamine-induced rearing activity.

IT 133454-47-4, Iloperidone

RL: BAC (Biological activity or effector, except adverse); THU

(Therapeutic use); BIOL (Biological study); USES (Uses)

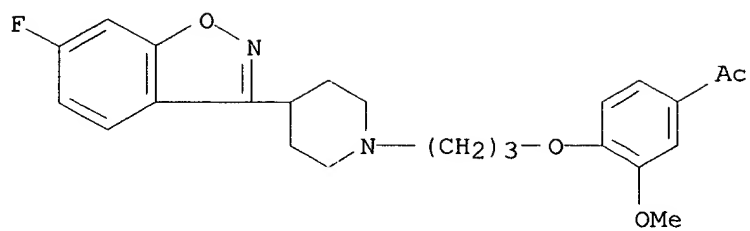
(AMPAkinases and antipsychotic agents for treatment of schizophrenia)

RN 133454-47-4 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

not claimed

09/712,129



RE.CNT 2

RE

(1) The Regents Of The University Of California; WO 9707799 A1 1997 CAPLUS

(2) Vanover, K; Eur J Pharmacol 1997, V332(2), P115 CAPLUS

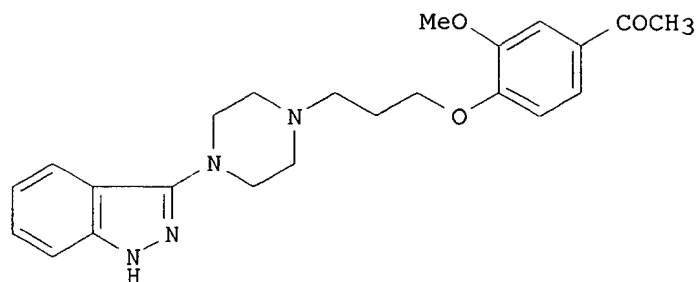
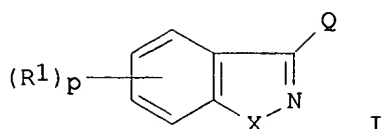
see
150924

Résumé

L17 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2001 ACS
 AN 1998:487828 CAPLUS
 DN 129:122674
 TI 3-(Heteroaryl)-1-[(2,3-dihydro-1H-indol-2-yl)alkyl]pyrrolidines and
 3-(heteroaryl)-1-[(2,3-dihydro-1H-indol-1-yl)alkyl]pyrrolidines and
 related compounds and their use as analgesics and antipsychotics
 IN Strupczewski, Joseph T.; Helsley, Grover C.; Glamkowski, Edward J.;
 Chiang, Yulin; Bordeaux, Kenneth J.; Nemoto, Peter A.; Tegeler, John J.
 PA Hoechst Marion Roussel, Inc., USA
 SO U.S., 78 pp. Cont.-in-part of U.S. Ser. No. 144,265, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	ZA 9003830	A	19910227	ZA 1990-3830	19900518
	US 5364866	A	19941115	US 1992-969383	19921030
	IL 103622	A1	20001206	IL 1992-103622	19921103
	CA 2175212	AA	19950504	CA 1994-2175212	19941027
	WO 9511680	A1	19950504	WO 1994-US12054	19941027
	W: AU, CA, CN, CZ, JP, KR, NO, NZ, PL, RO, RU				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
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	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
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WO 1994-US12054	W	19941027		
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OS MARPAT 129:122674				
GI				



AB Heteroaryl-substituted piperidines, pyrrolidines, and piperazines, specifically I [Q = N-substituted 3-pyrrolidinyl, 4-piperidinyl, or 1-piperazinyl; X = O, S, NH, NR₂; R₁ = H, alkyl, OH, Cl, F, Br, iodo, alkoxy, CF₃, NO₂, amino; R₂ = alkyl, aralkyl, aryl, cycloalkyl, aroyl, alkanoyl, alkoxy carbonyl, phenylsulfonyl; p = 1 or 2], are useful as antipsychotic and analgesic agents. The compds. are esp. useful for treating psychosis, and depot derivs. in particular are useful for providing long-acting effects. For instance, , coupling of 3-(1-piperazinyl)-1H-indazole with 1-[4-(3-chloropropoxy)-3-methoxyphenyl]ethanone in DMF contg. K₂CO₃ and KI at 90.degree. gave title compd. II. In the apomorphine-induced climbing assay in mice, selected I were typically over 8-fold more potent than clozapine. Similarly, 3 compds. I were more potent than propoxyphene and pentazocine in the phenylquinone-induced writhing test in mice.

IT 133454-45-2P 133454-46-3P 133454-47-4P
 133454-48-5P 133454-50-9P 133454-51-0P
 133454-52-1P 133454-53-2P 133454-54-3P
 133454-55-4P 133454-56-5P 133454-58-7P
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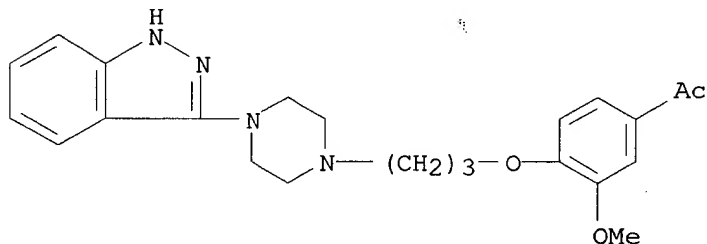
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RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of heteroaryl piperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

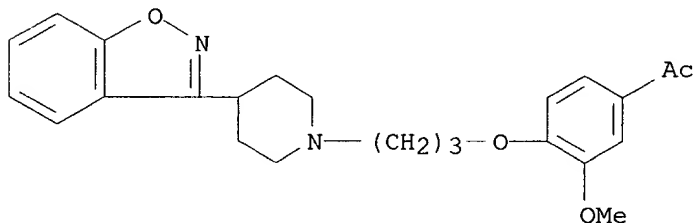
RN 133454-45-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-46-3 CAPLUS

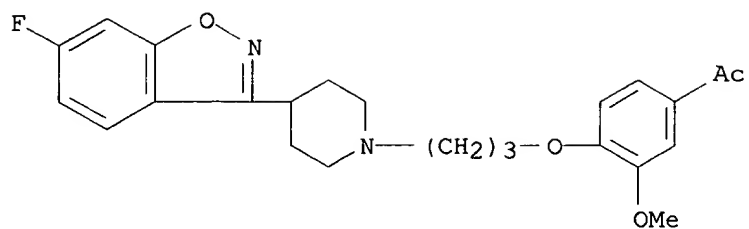
CN Ethanone, 1-[4-[3-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-47-4 CAPLUS

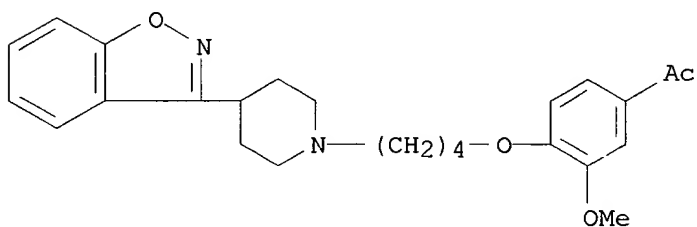
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

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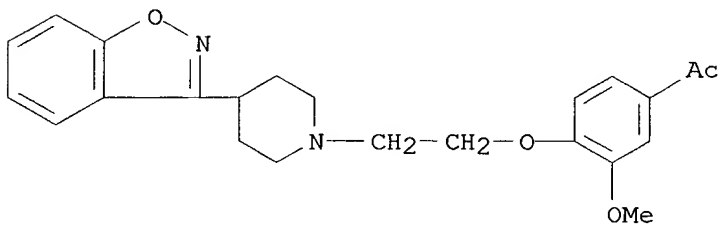
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CN Ethanone, 1-[4-[4-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-50-9 CAPLUS

CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-51-0 CAPLUS

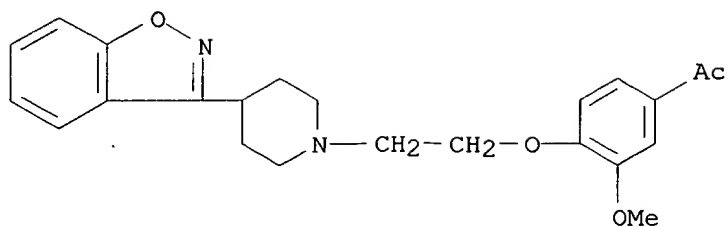
CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-50-9

CMF C23 H26 N2 O4

09/712,129



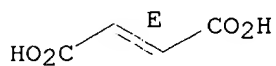
CM 2

CRN 110-17-8

CMF C4 H4 O4

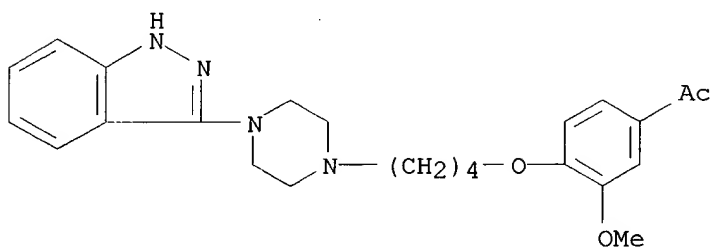
CDES 2:E

Double bond geometry as shown.



RN 133454-52-1 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



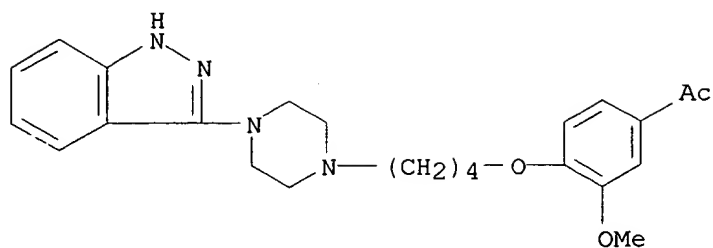
RN 133454-53-2 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-52-1

CMF C24 H30 N4 O3



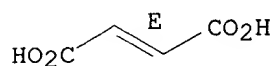
CM 2

CRN 110-17-8

CMF C4 H4 O4

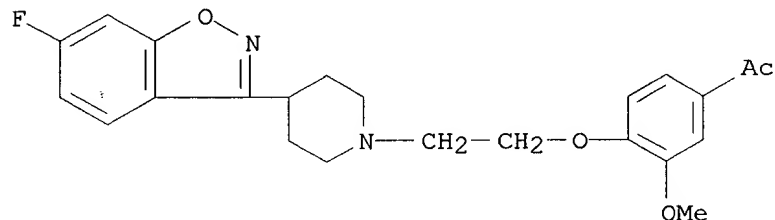
CDES 2:E

Double bond geometry as shown.



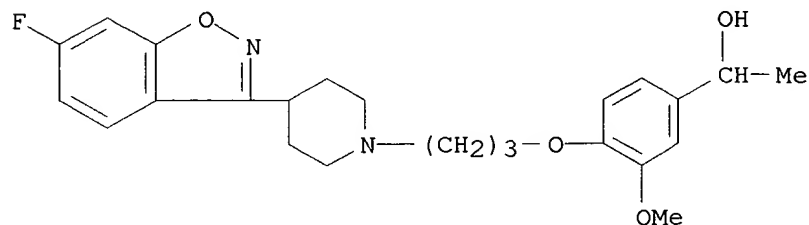
RN 133454-54-3 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



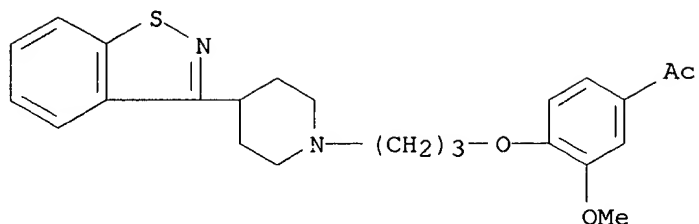
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CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



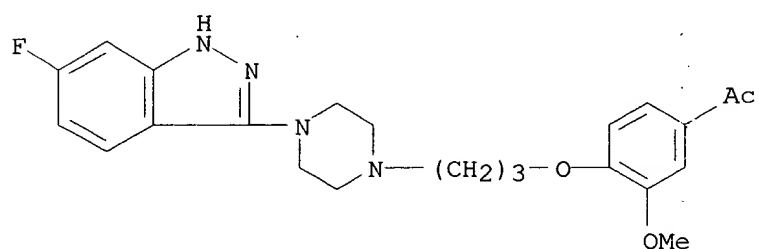
RN 133454-56-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



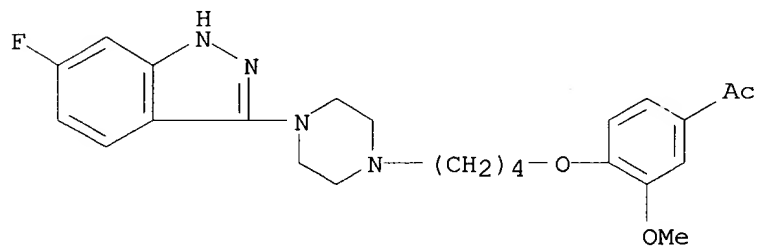
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CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



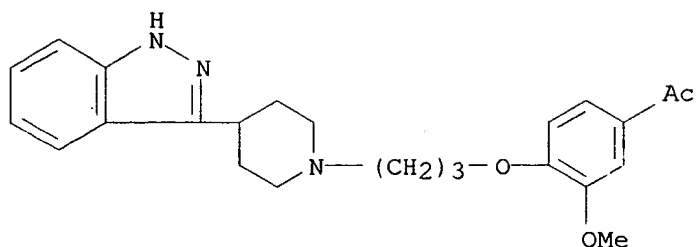
RN 133454-59-8 CAPLUS

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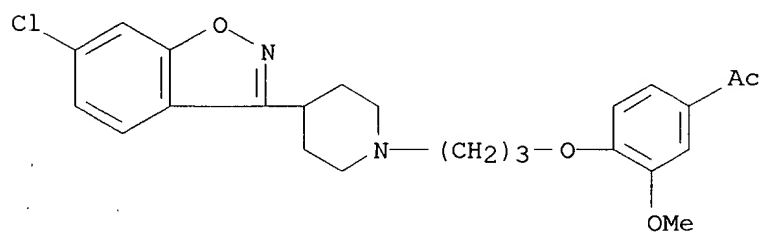
RN 133454-60-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



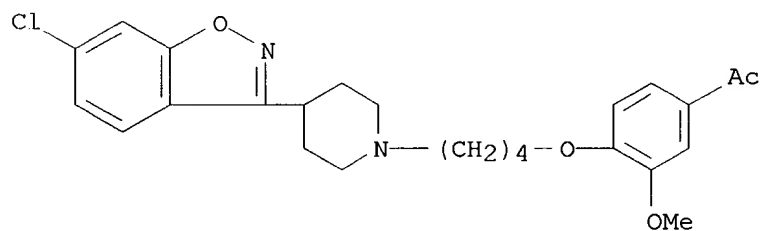
RN 133454-61-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-62-3 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-63-4 CAPLUS

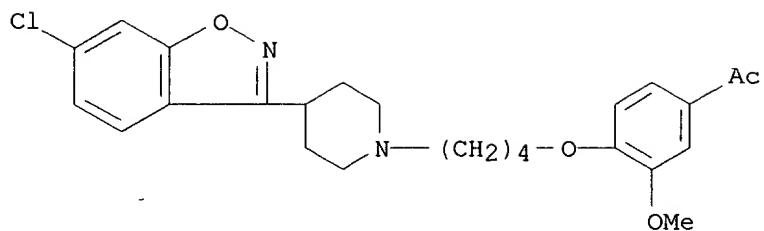
CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-62-3

CMF C25 H29 Cl N2 O4

09/712,129



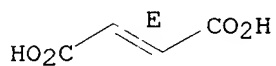
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CRN 110-17-8

CMF C4 H4 O4

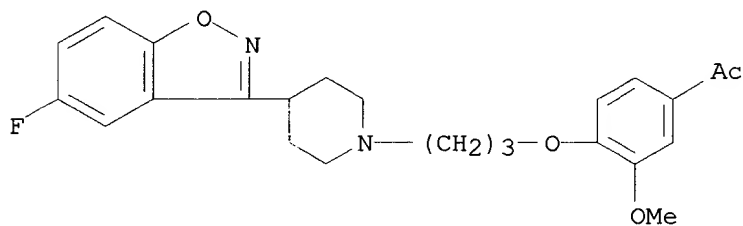
CDES 2:E

Double bond geometry as shown.



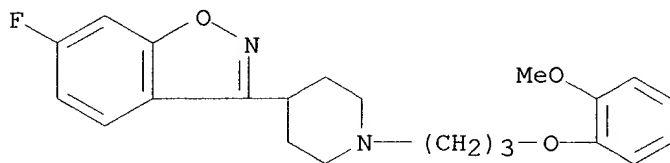
RN 133454-64-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(5-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-65-6 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



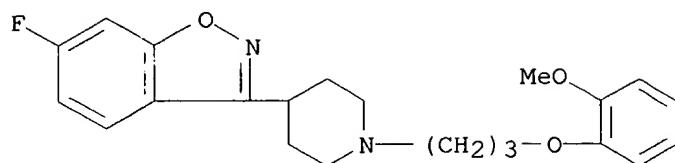
RN 133454-66-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

09/712,129

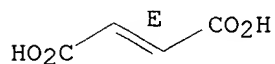
CRN 133454-65-6
CMF C22 H25 F N2 O3



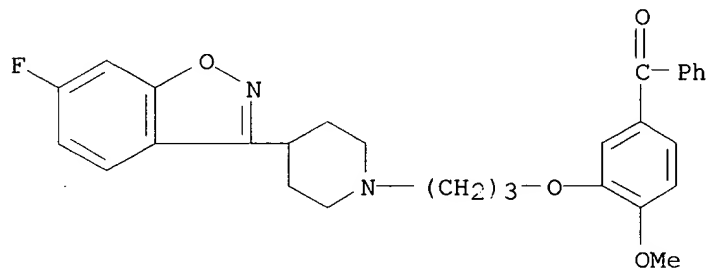
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CDES 2:E

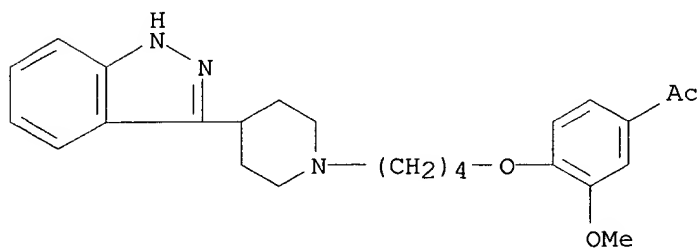
Double bond geometry as shown.



RN 133454-67-8 CAPLUS
CN Methanone, [3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)



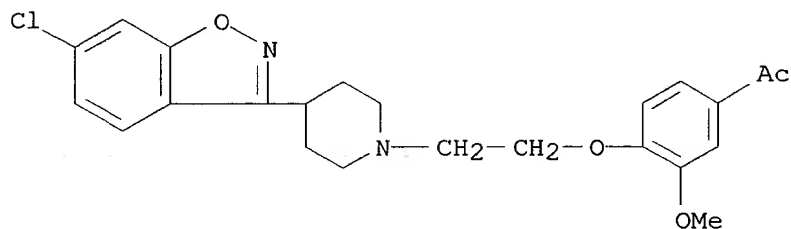
RN 133454-68-9 CAPLUS
CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

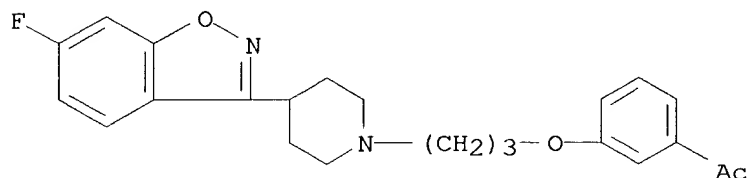
RN 133454-69-0 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-70-3 CAPLUS

CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



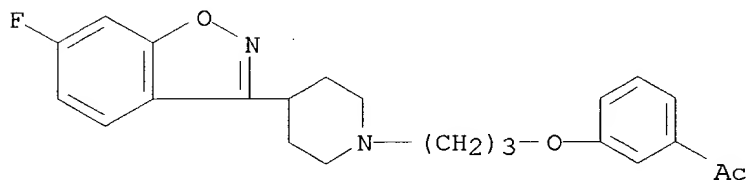
RN 133454-71-4 CAPLUS

CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-70-3

CMF C23 H25 F N2 O3



CM 2

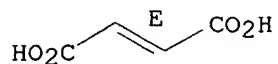
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

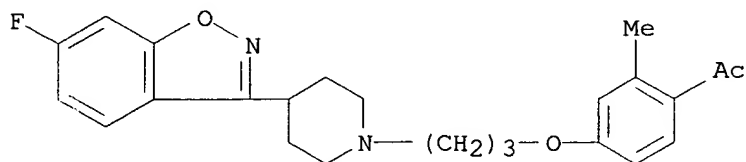
Double bond geometry as shown.

09/712,129



RN 133454-72-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methylphenyl]- (9CI) (CA INDEX NAME)



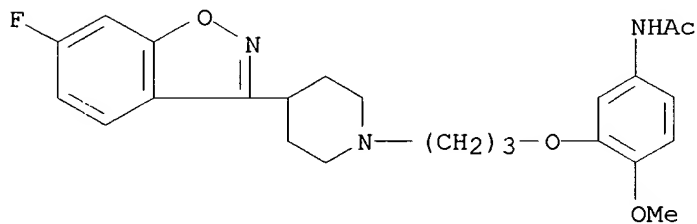
RN 133454-75-8 CAPLUS

CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-74-7

CMF C24 H28 F N3 O4



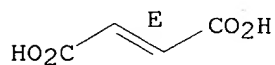
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

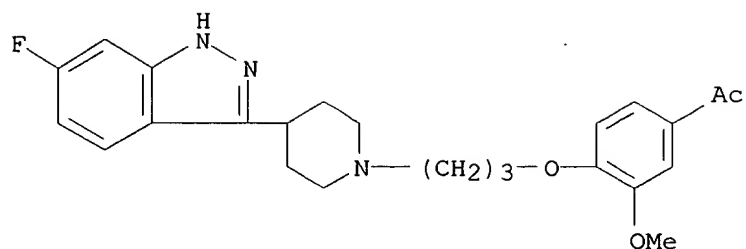
Double bond geometry as shown.



RN 133454-76-9 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

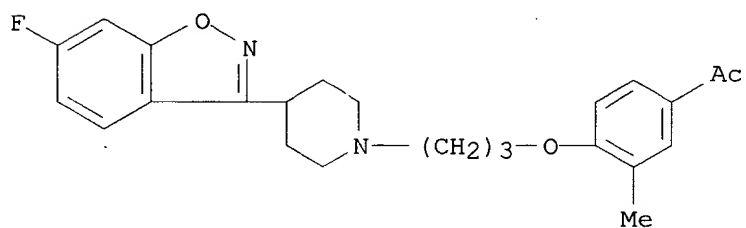
09/712,129



RN 133454-78-1 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methylphenyl]-, (2E)-2-butenedioate (2:1) (9CI)
(CA INDEX NAME)

CM 1

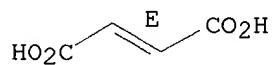
CRN 133454-77-0
CMF C24 H27 F N2 O3



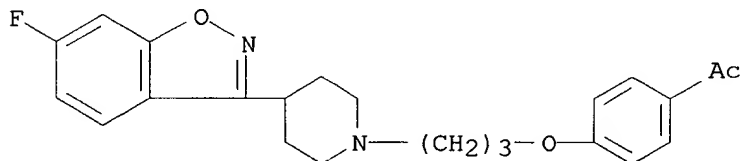
CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



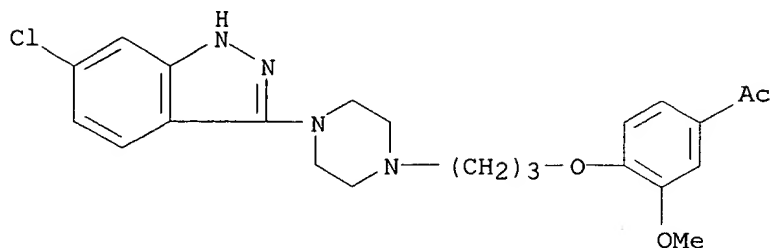
RN 133454-79-2 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



09/712,129

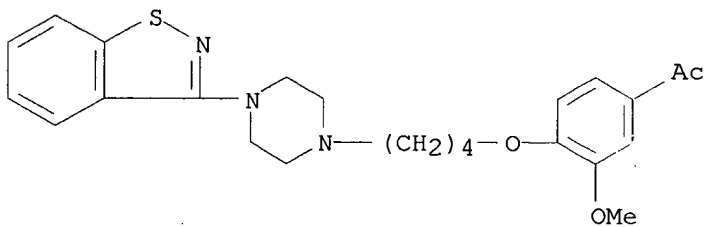
RN 133454-80-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



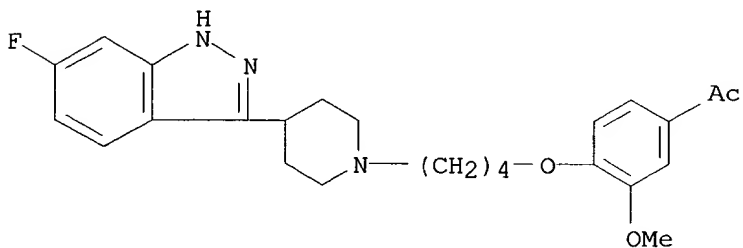
RN 133454-81-6 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-82-7 CAPLUS

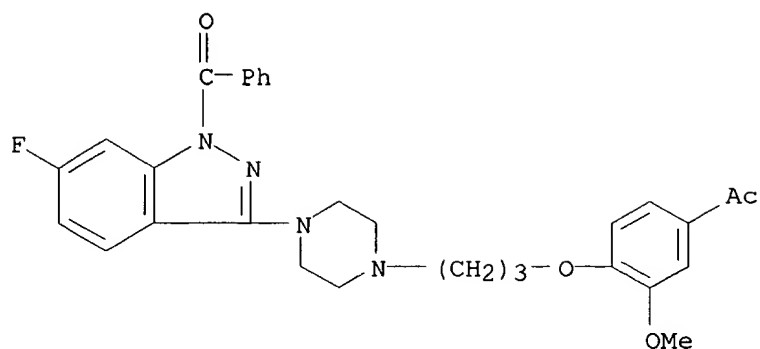
CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-83-8 CAPLUS

CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro- (9CI) (CA INDEX NAME)

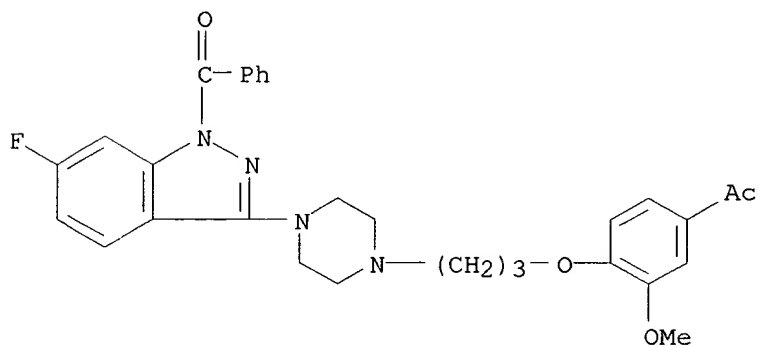
09/712,129



RN 133454-84-9 CAPLUS
CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

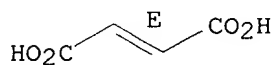
CRN 133454-83-8
CMF C30 H31 F N4 O4



CM 2

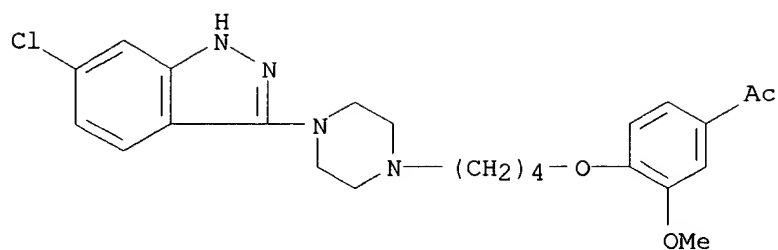
CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



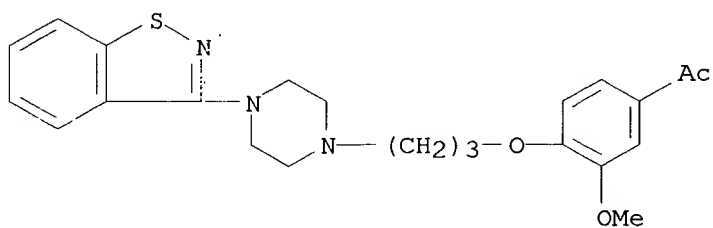
RN 133454-85-0 CAPLUS
CN Ethanone, 1-[4-[4-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 133454-86-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



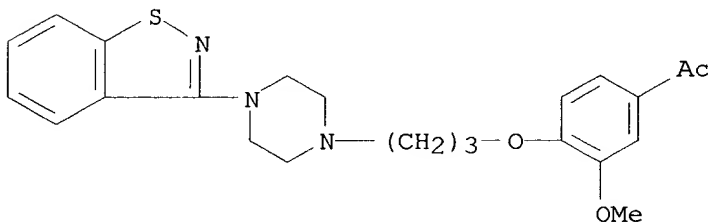
RN 133454-37-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-86-1

CMF C23 H27 N3 O3 S



CM 2

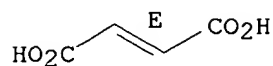
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

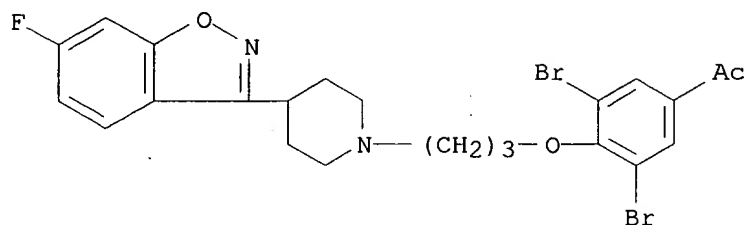
Double bond geometry as shown.

09/712,129



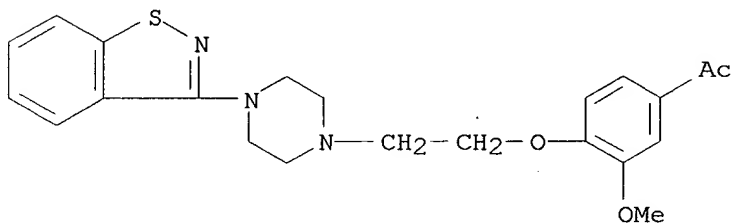
RN 133454-88-3 CAPLUS

CN Ethanone, 1-[3,5-dibromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



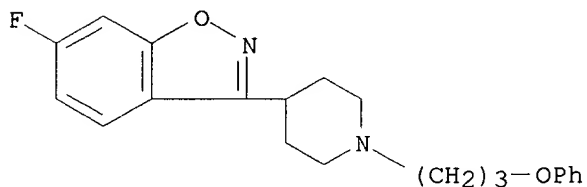
RN 133454-89-4 CAPLUS

CN Ethanone, 1-[4-[2-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



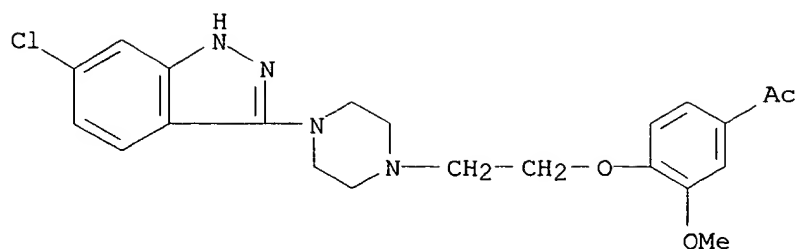
RN 133454-90-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-(3-phenoxypropyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



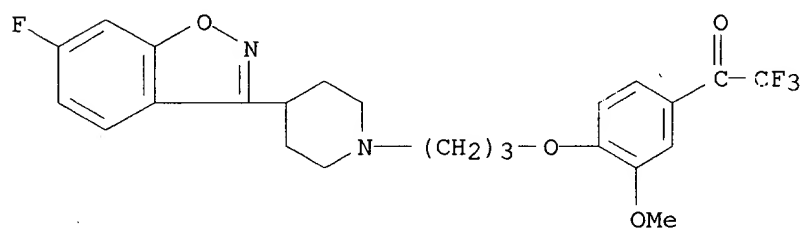
RN 133454-91-8 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



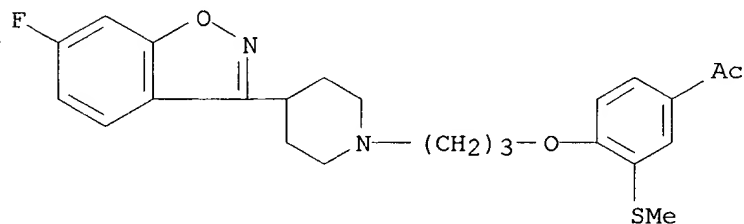
RN 133454-92-9 CAPLUS

CN Ethanone, 2,2,2-trifluoro-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



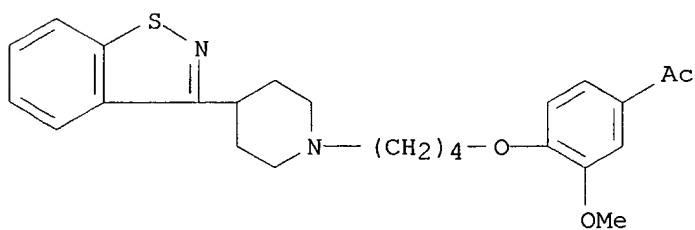
RN 133454-93-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



RN 133454-94-1 CAPLUS

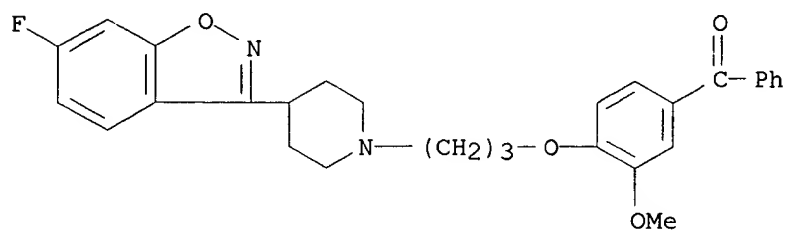
CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-95-2 CAPLUS

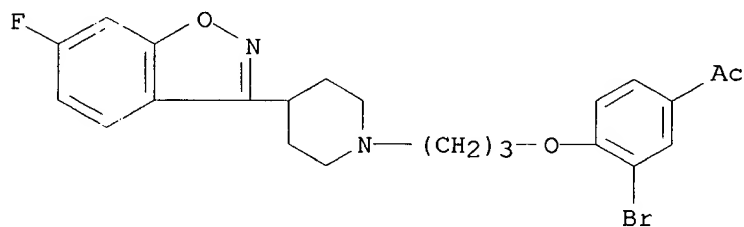
09/712,129

CN Methanone, [4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)



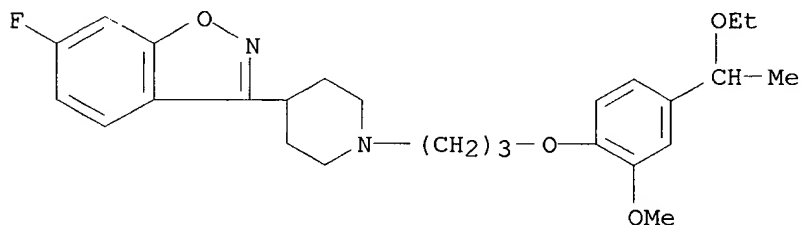
RN 133454-96-3 CAPLUS

CN Ethanone, 1-[3-bromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-97-4 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[3-[4-(1-ethoxyethyl)-2-methoxyphenoxy]propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

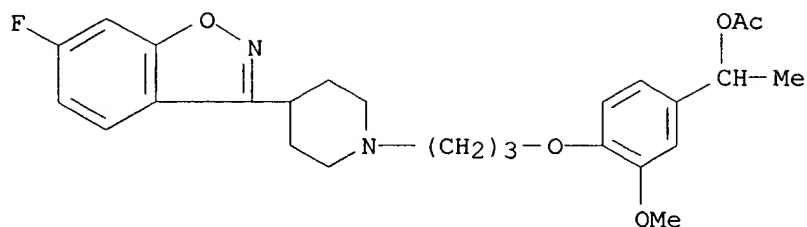


● HCl

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

09/712,129



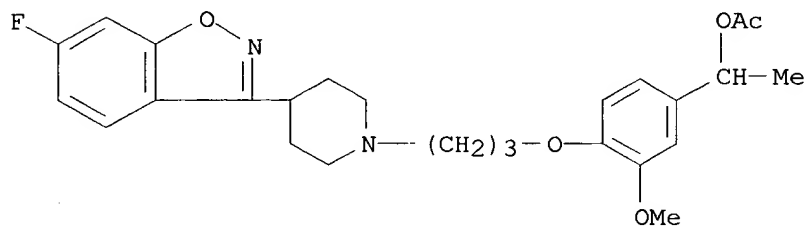
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5



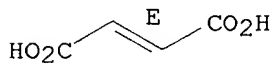
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

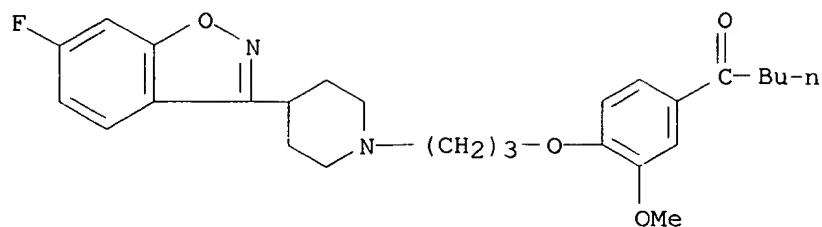
Double bond geometry as shown.



RN 133455-00-2 CAPLUS

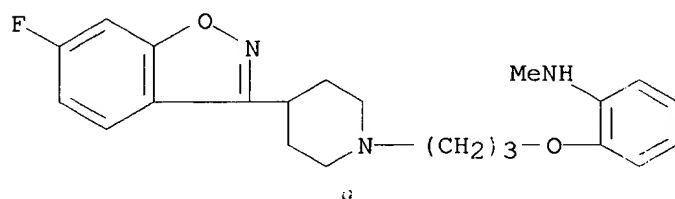
CN 1-Pentanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 133455-01-3 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl- (9CI) (CA INDEX NAME)



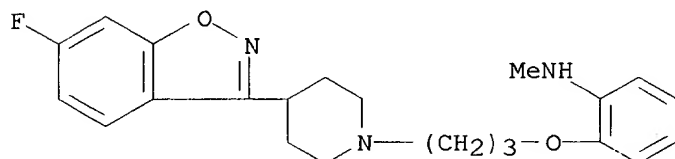
RN 133455-02-4 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133455-01-3

CMF C22 H26 F N3 O2



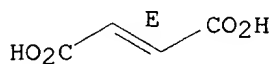
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

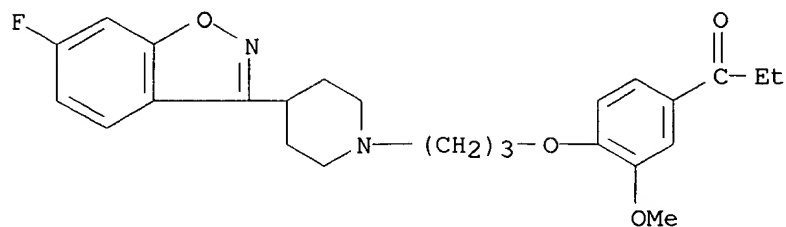
Double bond geometry as shown.



RN 133455-04-6 CAPLUS

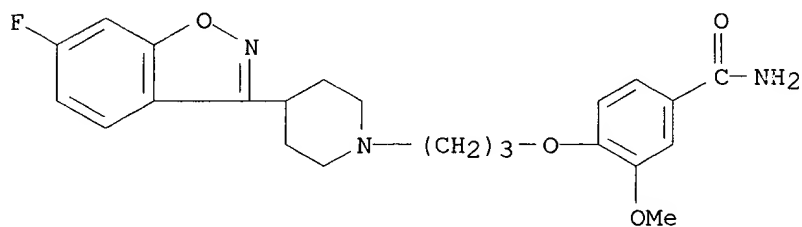
CN 1-Propanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-

piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



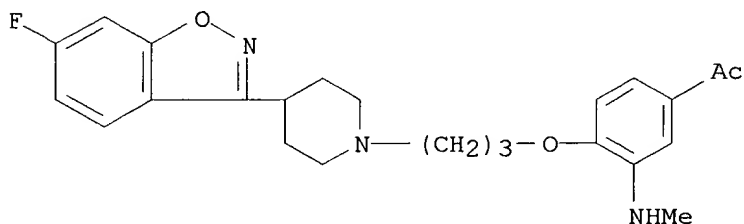
RN 133455-05-7 CAPLUS

CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



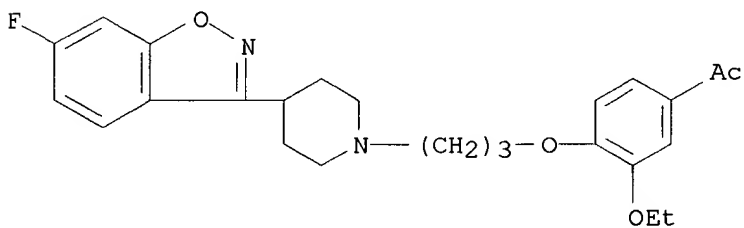
RN 133455-06-8 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)



RN 133455-07-9 CAPLUS

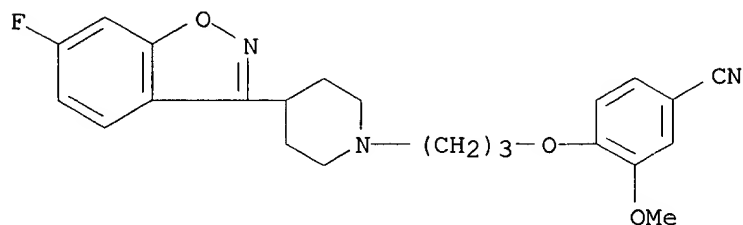
CN Ethanone, 1-[3-ethoxy-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



09/712,129

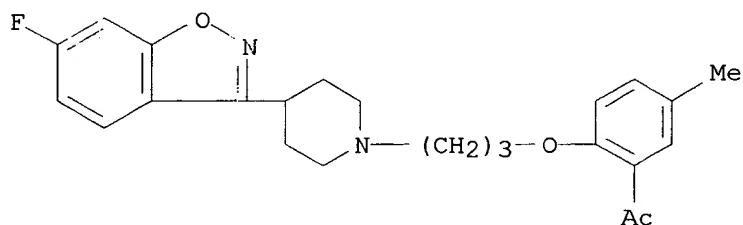
RN 133483-85-9 CAPLUS

CN Benzonitrile, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



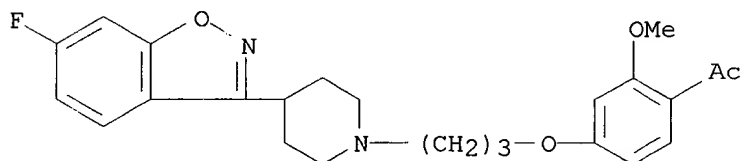
RN 151718-66-0 CAPLUS

CN Ethanone, 1-[2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-methylphenyl]- (9CI) (CA INDEX NAME)



RN 151718-70-6 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

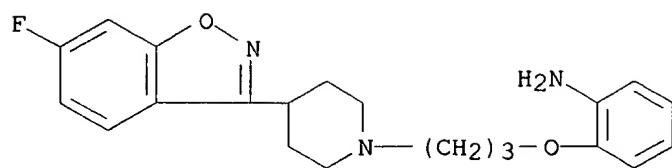


● HCl

RN 151718-72-8 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

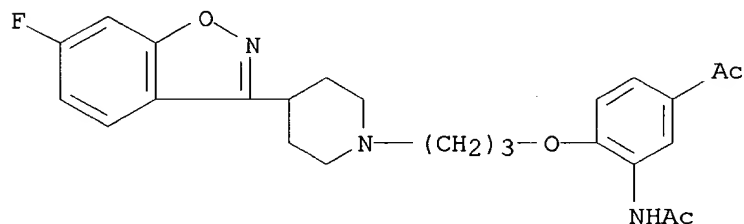
09/712,129



●2 HCl

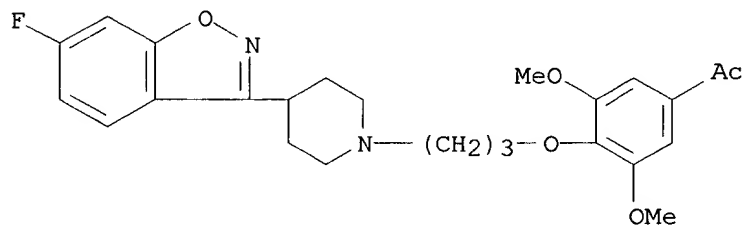
RN 151718-73-9 CAPLUS

CN Acetamide, N-[5-acetyl-2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



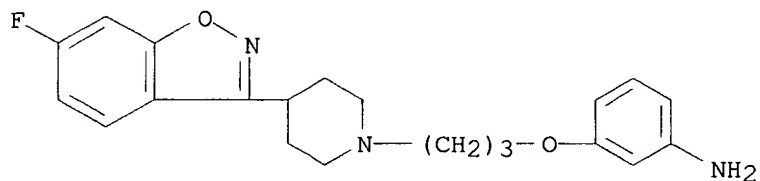
RN 151718-75-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3,5-dimethoxyphenyl]- (9CI) (CA INDEX NAME)



RN 151718-76-2 CAPLUS

CN Benzenamine, 3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)

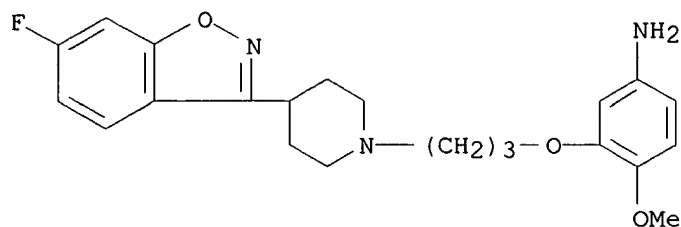


RN 151718-77-3 CAPLUS

CN Benzenamine, 3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)

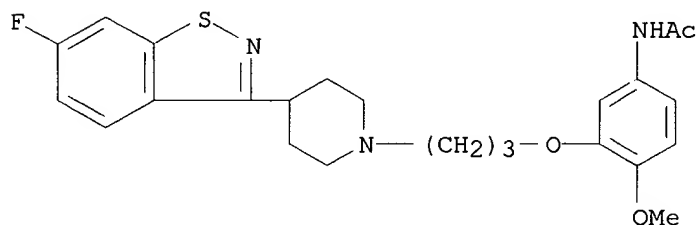
09/712,129

piperidinyl]propoxy]-4-methoxy- (9CI) (CA INDEX NAME)



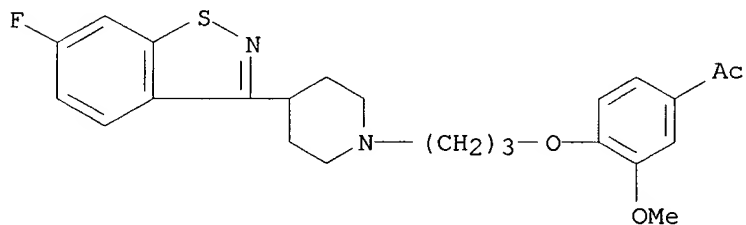
RN 151718-78-4 CAPLUS

CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 151718-79-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

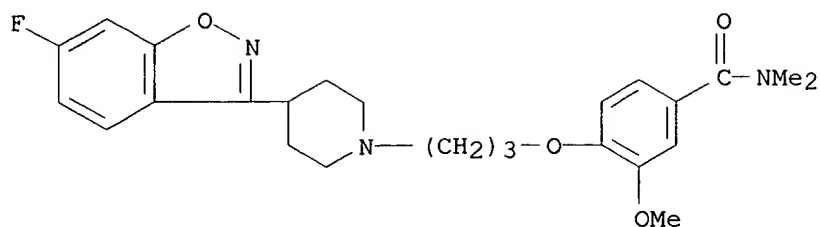


● HCl

RN 151718-80-8 CAPLUS

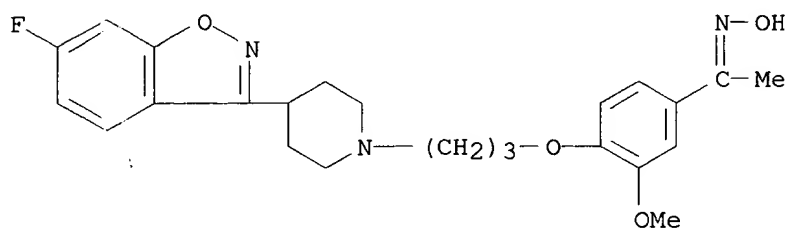
CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-N,N-dimethyl- (9CI) (CA INDEX NAME)

09/712,129



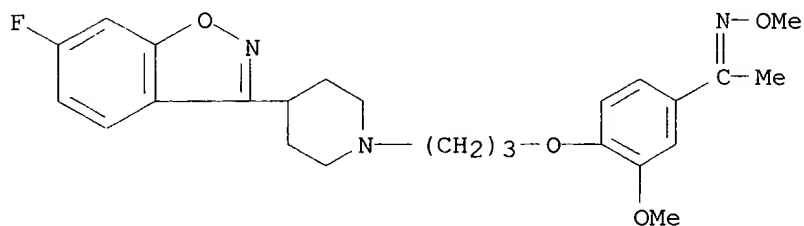
RN 151718-81-9 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, oxime (9CI) (CA INDEX NAME)



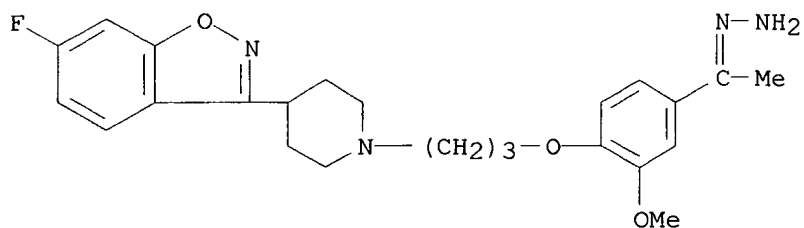
RN 151718-82-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, O-methyloxime (9CI) (CA INDEX NAME)



RN 151718-83-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, hydrazone (9CI) (CA INDEX NAME)

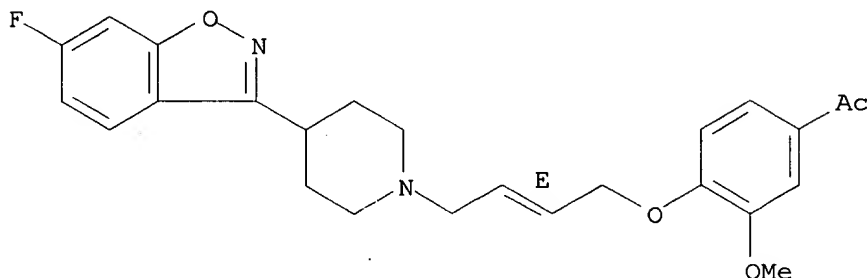


RN 151718-85-3 CAPLUS

09/712,129

CN Ethanone, 1-[4-[[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

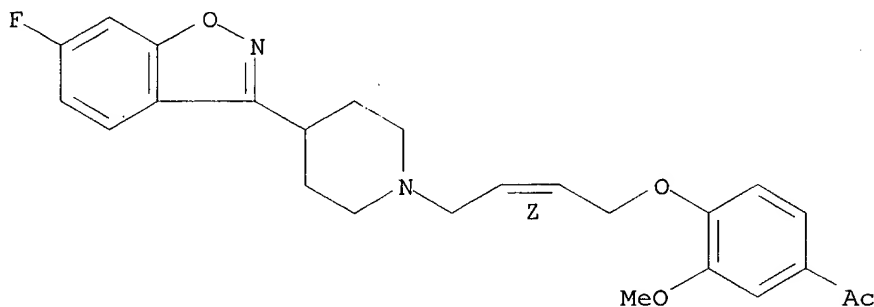
Double bond geometry as shown.



RN 151718-86-4 CAPLUS

CN Ethanone, 1-[4-[[[(2Z)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

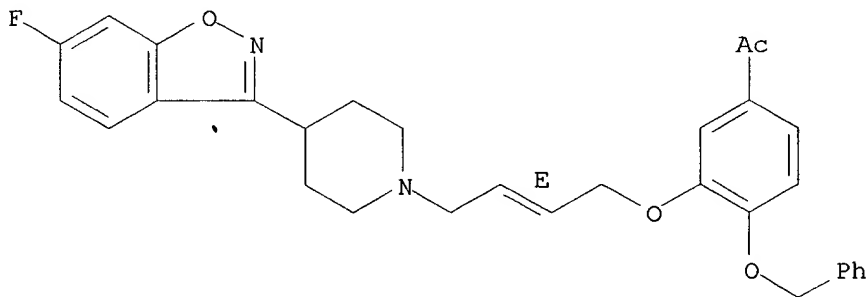
Double bond geometry as shown.



RN 151718-88-6 CAPLUS

CN Ethanone, 1-[3-[[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)

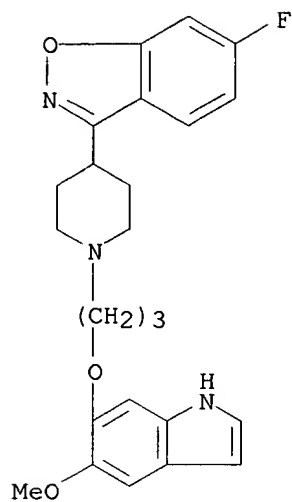
Double bond geometry as shown.



RN 151718-89-7 CAPLUS

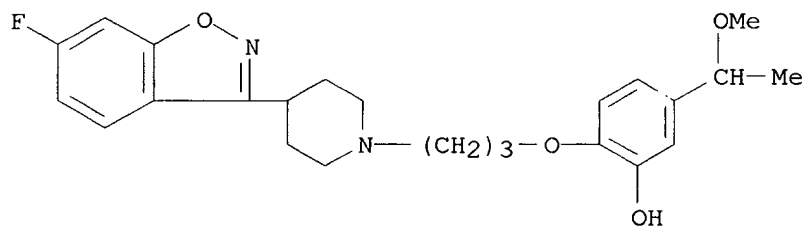
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(5-methoxy-1H-indol-6-yl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

09/712,129



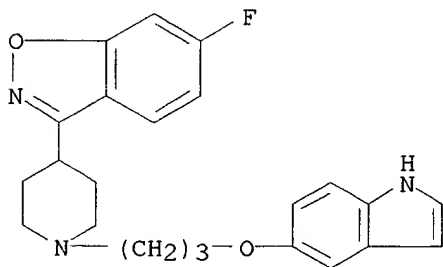
RN 151719-08-3 CAPLUS

CN Phenol, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-(1-methoxyethyl)- (9CI) (CA INDEX NAME)



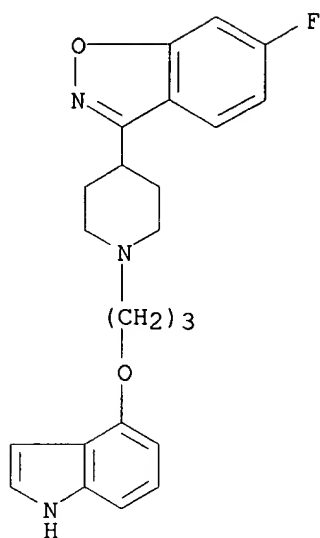
RN 151719-09-4 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-5-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



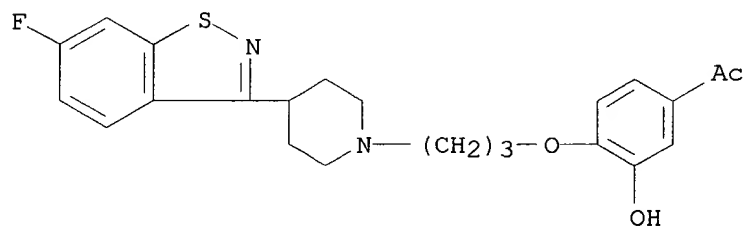
RN 151719-10-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-4-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



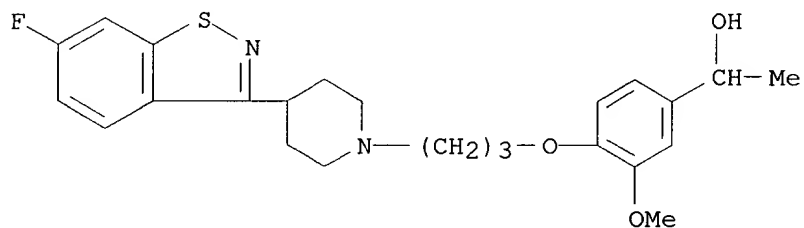
RN 151719-11-8 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)



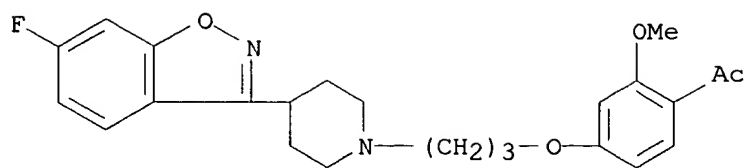
RN 151719-12-9 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)

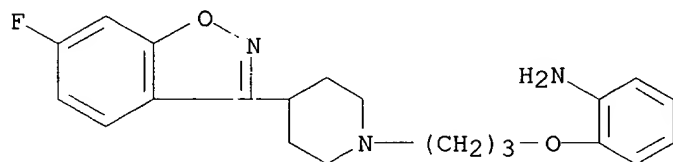


RN 151719-23-2 CAPLUS

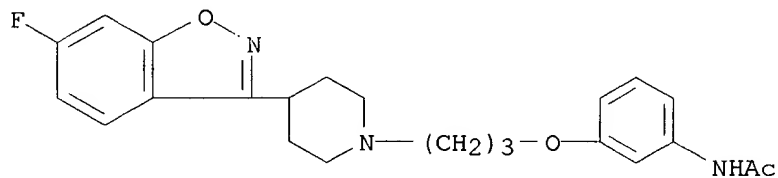
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



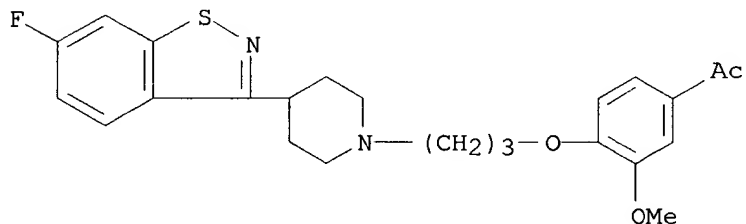
RN 151719-24-3 CAPLUS
 CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



RN 151719-26-5 CAPLUS
 CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)

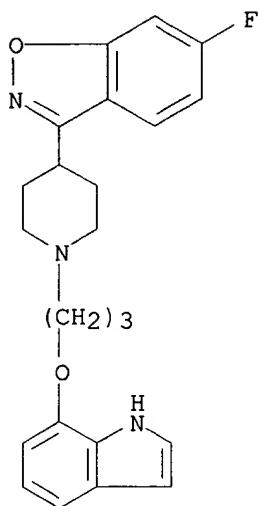


RN 151719-28-7 CAPLUS
 CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



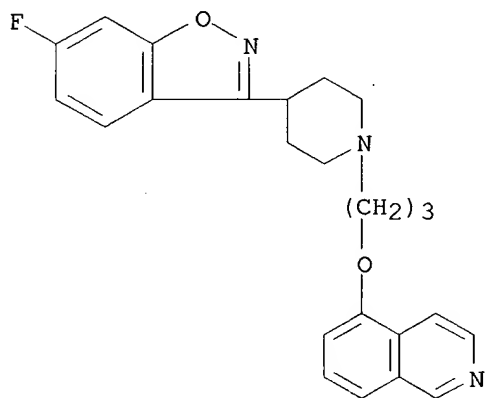
RN 151719-30-1 CAPLUS
 CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-7-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

09/712,129



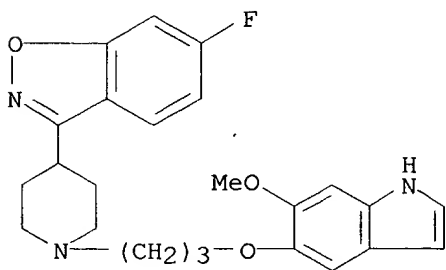
RN 151719-58-3 CAPLUS

CN Isoquinoline, 5-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



RN 151719-59-4 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-1H-indol-5-yl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

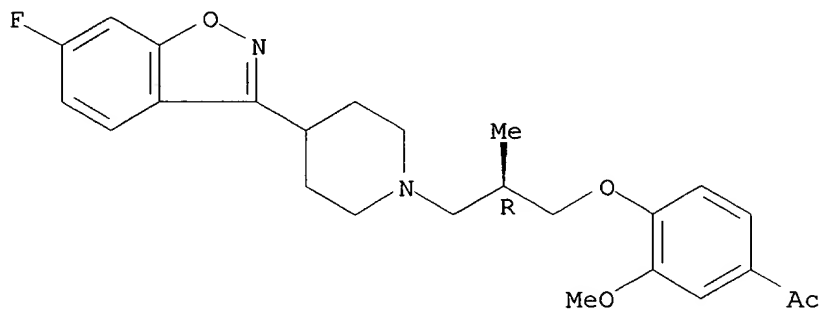


09/712,129

RN 151719-61-8 CAPLUS

CN Ethanone, 1-[4-[(2R)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

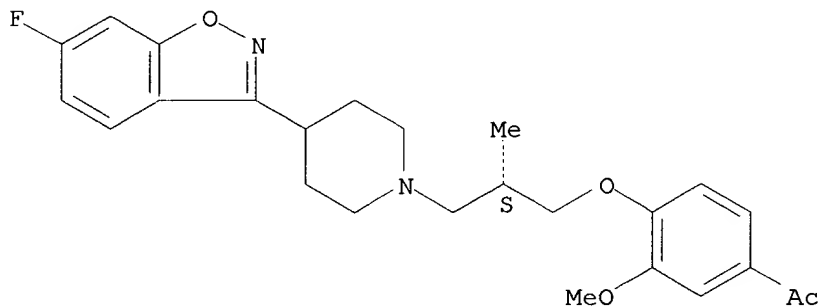
Absolute stereochemistry.



RN 151719-63-0 CAPLUS

CN Ethanone, 1-[4-[(2S)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



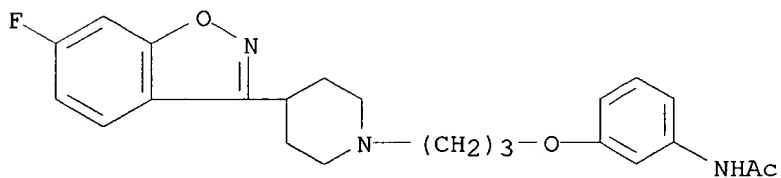
RN 152018-90-1 CAPLUS

CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-26-5

CMF C23 H26 F N3 O3



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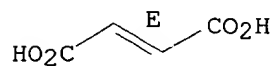
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



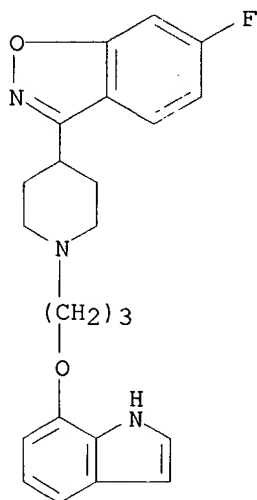
RN 152018-92-3 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-7-yloxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-30-1

CMF C23 H24 F N3 O2



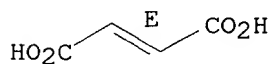
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 152019-18-6 CAPLUS

CN Isoquinoline, 5-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-

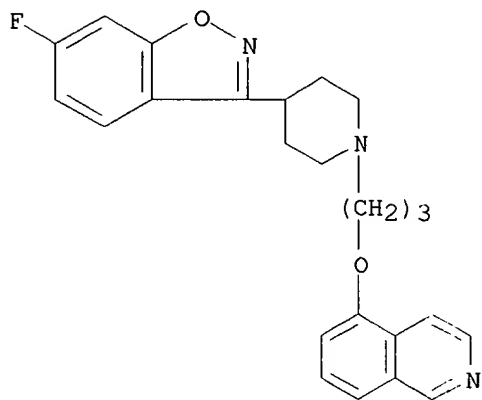
09/712,129

piperidinyl]propoxy]-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-58-3

CMF C24 H24 F N3 O2



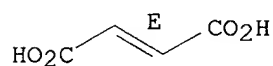
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



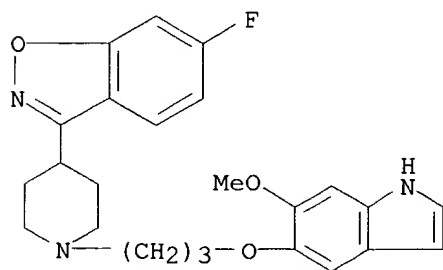
RN 152019-19-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-1H-indol-5-yl)oxy]propyl]-4-piperidinyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-59-4

CMF C24 H26 F N3 O3



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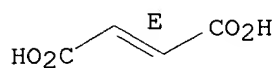
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 152019-21-1 CAPLUS

CN Ethanone, 1-[4-[(2R)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

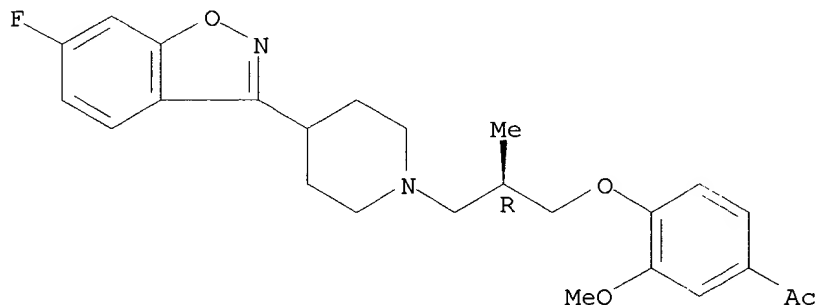
CM 1

CRN 151719-61-8

CMF C25 H29 F N2 O4

CDES 1:R

Absolute stereochemistry.



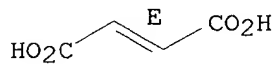
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 152019-23-3 CAPLUS

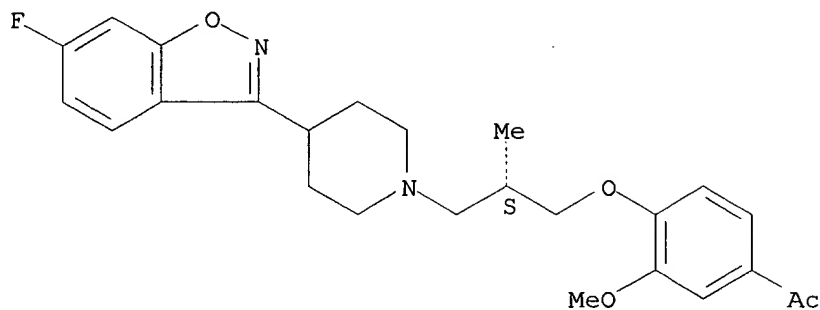
CN Ethanone, 1-[4-[(2S)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

09/712,129

CM 1

CRN 151719-63-0
CMF C25 H29 F N2 O4
CDES 1:S

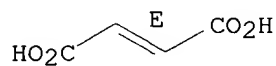
Absolute stereochemistry.



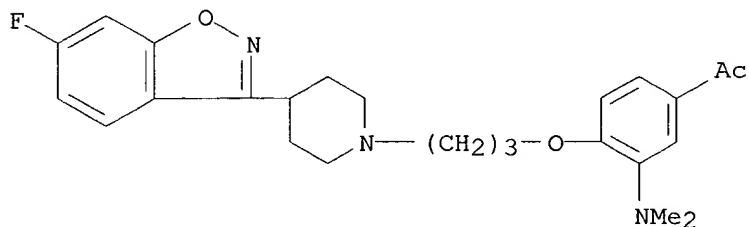
CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.

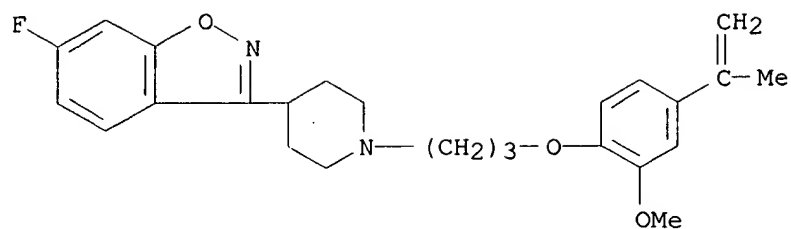


RN 162438-80-4 CAPLUS
CN Ethanone, 1-[3-(dimethylamino)-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 162438-81-5 CAPLUS
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[2-methoxy-4-(1-methylethenyl)phenoxy]propyl]-4-piperidinyl]-, monohydrochloride (9CI)
(CA INDEX NAME)

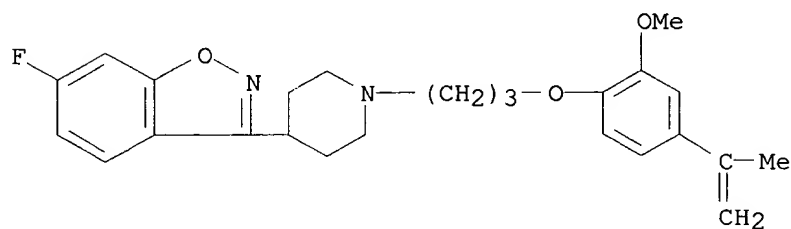
09/712,129



● HCl

RN 167266-39-9 CAPLUS

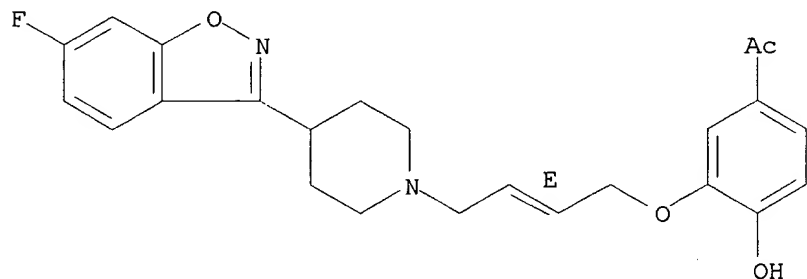
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[2-methoxy-4-(1-methylethenyl)phenoxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 167266-40-2 CAPLUS

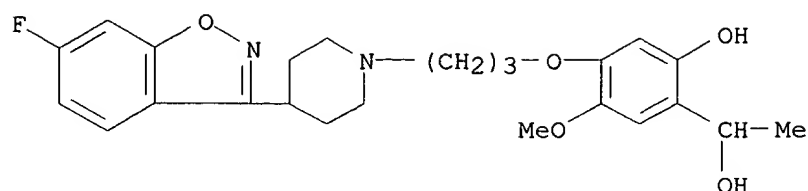
CN Ethanone, 1-[3-[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

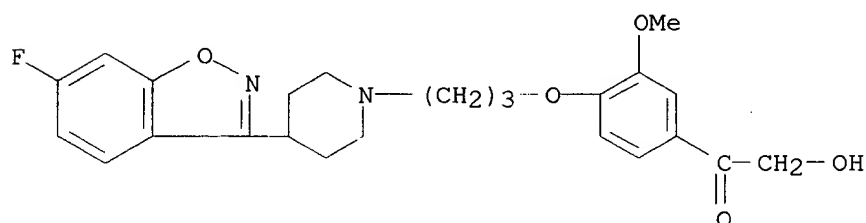


RN 170170-47-5 CAPLUS

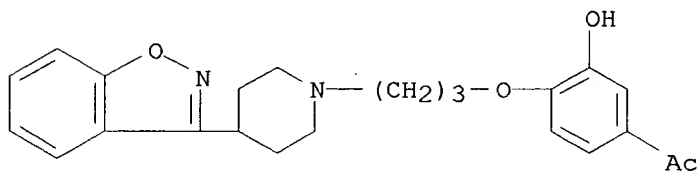
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-hydroxy-5-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



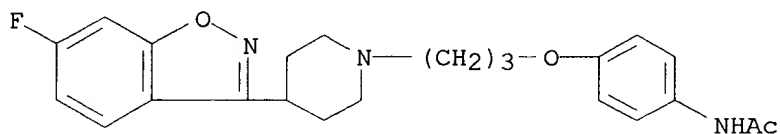
RN 170170-48-6 CAPLUS
 CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-2-hydroxy- (9CI) (CA INDEX NAME)



RN 170216-73-6 CAPLUS
 CN Ethanone, 1-[4-[3-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)

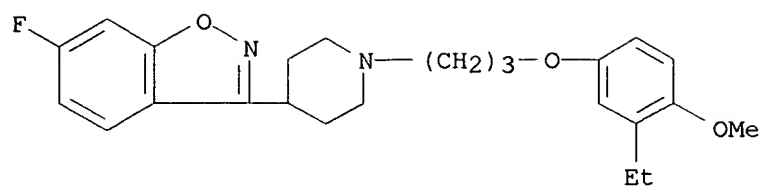


RN 170216-74-7 CAPLUS
 CN Acetamide, N-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



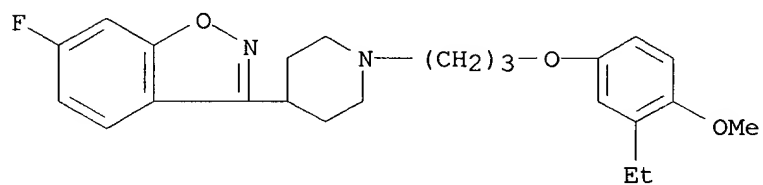
RN 170216-75-8 CAPLUS
 CN 1,2-Benzisoxazole, 3-[1-[3-(3-ethyl-4-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

09/712,129



● HCl

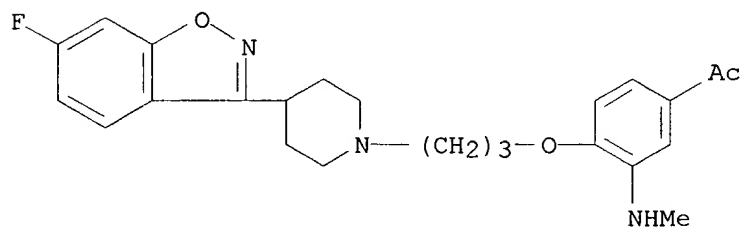
RN 170216-76-9 CAPLUS
CN 1,2-Benzisoxazole, 3-[1-[3-(3-ethyl-4-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



RN 170216-77-0 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

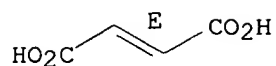
CRN 133455-06-8
CMF C24 H28 F N3 O3



CM 2

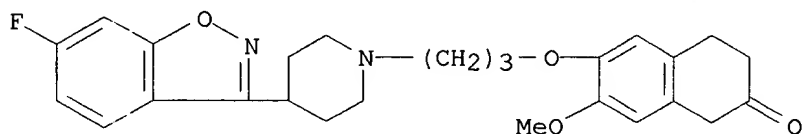
CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



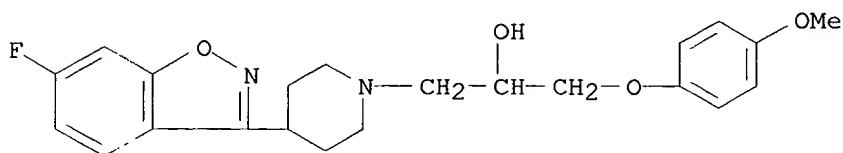
RN 170216-78-1 CAPLUS

CN 2(1H)-Naphthalenone, 6-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3,4-dihydro-7-methoxy- (9CI) (CA INDEX NAME)



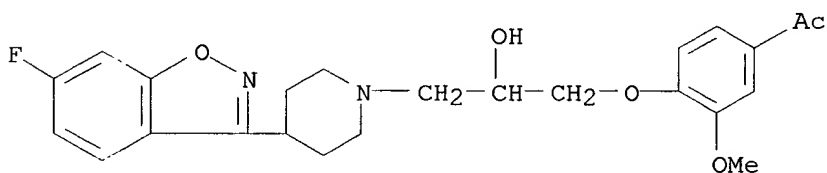
RN 170217-55-7 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[(4-methoxyphenoxy)methyl]- (9CI) (CA INDEX NAME)



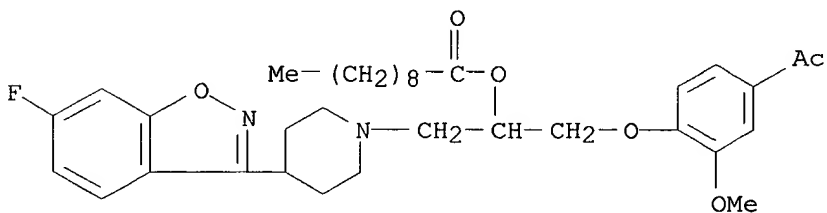
RN 170217-68-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-hydroxypropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 170217-71-7 CAPLUS

CN Decanoic acid, 2-(4-acetyl-2-methoxyphenoxy)-1-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]methyl]ethyl ester (9CI) (CA INDEX NAME)



RN 170217-72-8 CAPLUS

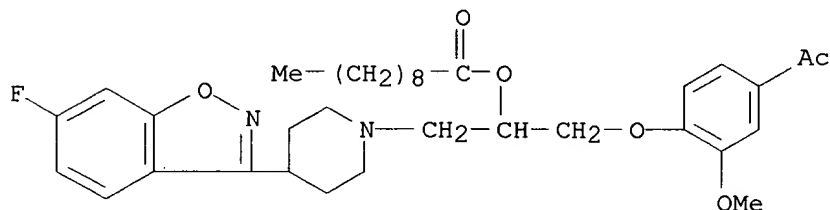
09/712,129

CN Decanoic acid, 2-(4-acetyl-2-methoxyphenoxy)-1-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]methyl]ethyl ester, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 170217-71-7

CMF C34 H45 F N2 O6



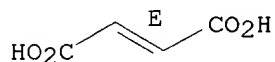
CM 2

CRN 110-17-8

CMF C4 H4 O4

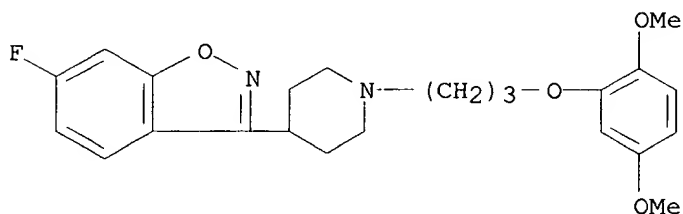
CDES 2:E

Double bond geometry as shown.



RN 170217-82-0 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[3-(2,5-dimethoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

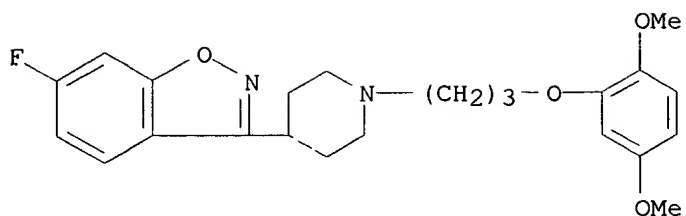


● HCl

RN 170217-83-1 CAPLUS

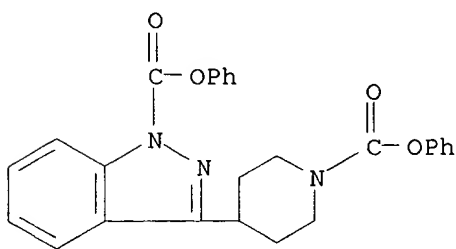
CN 1,2-Benzisoxazole, 3-[1-[3-(2,5-dimethoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)

09/712,129



RN 170218-77-6 CAPLUS

CN 1H-Indazole-1-carboxylic acid, 3-[1-(phenoxypropyl)-4-piperidinyl]-, phenyl ester (9CI) (CA INDEX NAME)



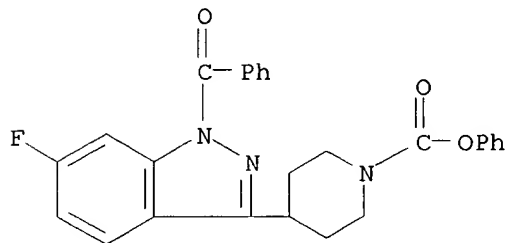
IT 170218-95-8

RL: RCT (Reactant)

(prepn. of heteroarylpiperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

RN 170218-95-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(1-benzoyl-6-fluoro-1H-indazol-3-yl)-, phenyl ester (9CI) (CA INDEX NAME)



IT 151718-71-7P 170170-52-2P 170218-96-9P

170218-99-2P

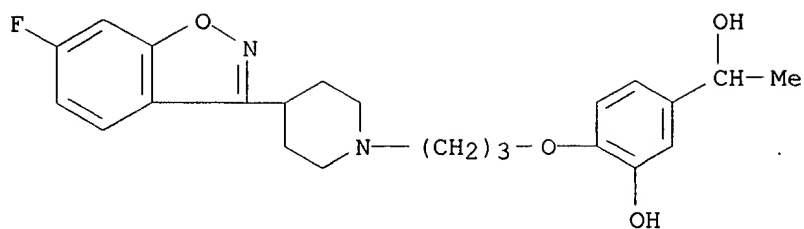
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)

(prepn. of heteroarylpiperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

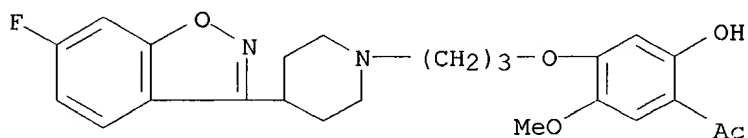
RN 151718-71-7 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxy-.alpha.-methyl- (9CI) (CA INDEX NAME)

09/712,129



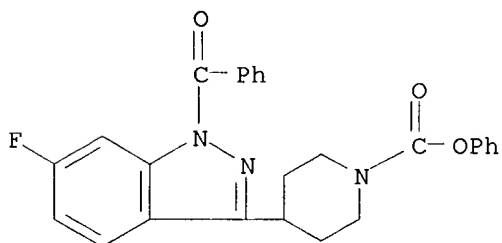
RN 170170-52-2 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-hydroxy-5-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 170218-96-9 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(1-benzoyl-6-fluoro-1H-indazol-3-yl)-, phenyl ester, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

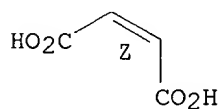
CRN 170218-95-8
CMF C26 H22 F N3 O3



CM 2

CRN 110-16-7
CMF C4 H4 O4
CDES 2:Z

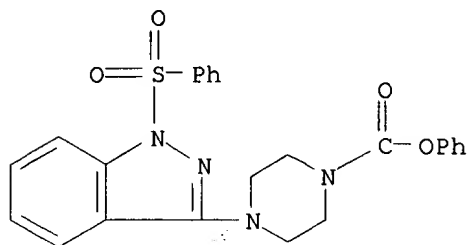
Double bond geometry as shown.



09/712,129

RN 170218-99-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[1-(phenylsulfonyl)-1H-indazol-3-yl]-,
phenyl ester (9CI) (CA INDEX NAME)



09/7/2,129

LT ANSWER 12 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1996:724186 CAPLUS

DN 126:8109

TI Preparation and formulation of [(benzisoxazolylpiperidino)propoxy]chromones as antipsychotics and anxiolytics

IN Foguet, Rafael; Anglada, Lluís; Bolos, Jordi; Ortiz, Jose A.; Sacristan, Aurelio; Castello, Josep M.

PA Ferrer Internacional, S.A., Spain

SO PCT Int. Appl., 23 pp.

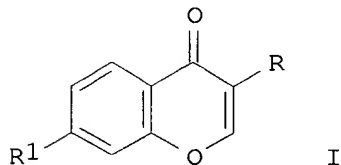
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9632389	A1	19961017	WO 1996-EP1551	19960411
	W: AU, CA, JP, KR, NO, NZ, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	ES 2101646	A1	19970701	ES 1995-737	19950412
	ES 2101646	B1	19980401		
	ES 2103237	A1	19970901	ES 1996-323	19960209
	ES 2103237	B1	19980616		
	IL 117646	A1	20000601	IL 1996-117646	19960325
	ZA 9602391	A	19970312	ZA 1996-2391	19960326
	CA 2192596	AA	19961017	CA 1996-2192596	19960411
	AU 9655004	A1	19961030	AU 1996-55004	19960411
	AU 696494	B2	19980910		
	EP 765323	A1	19970402	EP 1996-912012	19960411
	EP 765323	B1	20010711		
	R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	JP 10501557	T2	19980210	JP 1996-530716	19960411
	AT 203022	E	20010715	AT 1996-912012	19960411
	NO 9605300	A	19961211	NO 1996-5300	19961211
	US 5736558	A	19980407	US 1997-750790	19970314
PRAI	ES 1995-737	A	19950412		
	ES 1996-323	A	19960209		
	WO 1996-EP1551	W	19960411		
OS	MARPAT 126:8109				
GI					



AB Title compds. [I; R1 = 3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy][II; R = H or (hydroxy)alkyl] were prepd. Thus, I [R = CH2OH, R1 = O(CH2)3Cl] was aminated by 4-(6-fluoro-1,2-benzisoxazol-3-yl)piperidine to give II (R = CH2OH) which had ID50 of 0.4mg/kg orally against apomorphine-induced climbing in mice.

IT 183849-40-3P 183849-41-4P 183849-43-6P

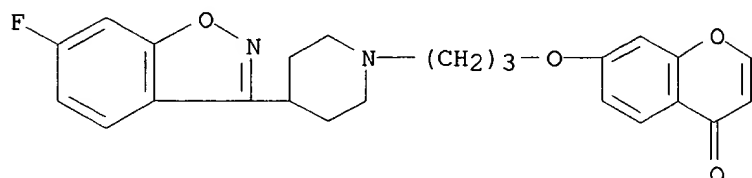
183849-44-7P 183849-45-8P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. and formulation of [(benzisoxazolylpiperidino)propoxy]chromenones as antipsychotics and anxiolytics)

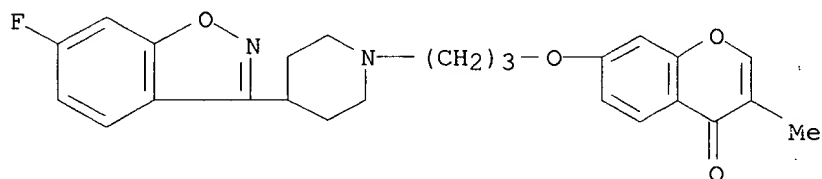
RN 183849-40-3 CAPLUS

CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



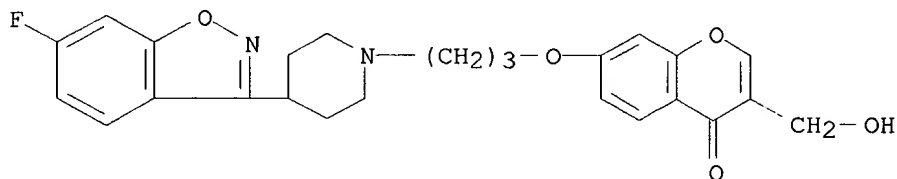
RN 183849-41-4 CAPLUS

CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methyl- (9CI) (CA INDEX NAME)



RN 183849-43-6 CAPLUS

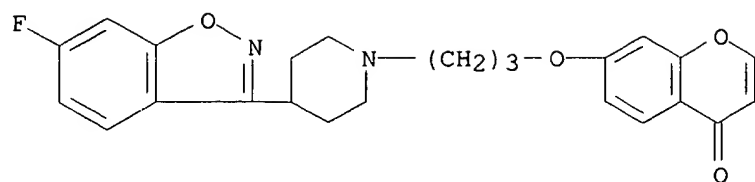
CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(hydroxymethyl)- (9CI) (CA INDEX NAME)



RN 183849-44-7 CAPLUS

CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

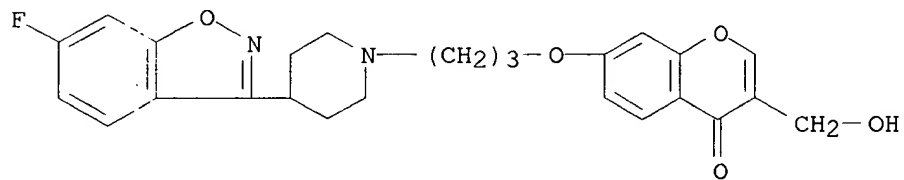
09/712,129



● HCl

RN 183849-45-8 CAPLUS

CN 4H-1-Benzopyran-4-one, 7-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(hydroxymethyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

09/712,129

~~117~~ ANSWER 13 OF 24 CAPLUS COPYRIGHT 2001 ACS

~~IN~~ 1996:705556 CAPLUS

~~DN~~ 125:317375

TI Serotonin-2/dopamine-2 receptor-blocking agents for treating mental disorders associated with cerebrovascular disorders

IN Otomo, Eiichi

PA Sumitomo Pharmaceuticals Company, Limited, Japan

SC Can. Pat. Appl., 19 pp.

CODEN: CPXXEB

DT Patent

LA English

FAN.CNT 1

US
ABN

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CA 2167004	AA	19960713	CA 1996-2167004	19960111
	JP 08193033	A2	19960730	JP 1995-3191	19950112
	JP 2001316264	A2	20011113	JP 2001-135136	19950112
	EP 730865	A1	19960911	EP 1996-100360	19960111
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, NL, PT, SE				
	CN 1142945	A	19970219	CN 1996-101615	19960112
PRAI	JP 1995-3191	A	19950112		

AB The present invention provides an agent for treating mental disorders assocd. with cerebrovascular disorders. The agents are compds. which can block both serotonin-2 and dopamine-2 receptors, e.g. SM-9018. Prepn. of SM-9018 [N-(4-(4-(1,2-benzisothiazol-3-yl)-1-piperazinyl)butyl)-1,2-cis-cyclohexandicarboxyimide hydrochloride] is described, as are capsule and tablet formulations contg. it, and results of a clin. trial employing it.

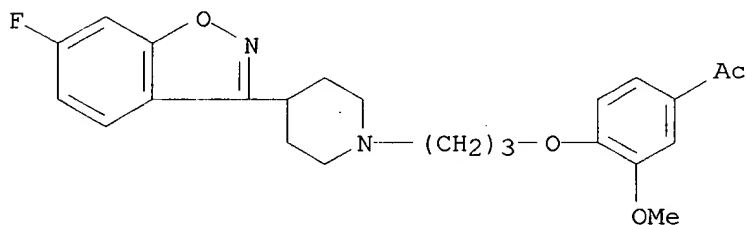
IT **133454-47-4**, HP 873

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(Serotonin-2/dopamine-2 receptor-blocking agents for treating mental disorders assocd. with cerebrovascular disorders)

RN 133454-47-4 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



L17 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1995:913283 CAPLUS

DN 123:314016

TI Preparation of heteroarylpiperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics

IN Strupczewski, Joseph; Helsley, Grover C.; Glamkowski, Edward J.; Chiang, Yulin; Bordeaux, Kenneth J.; Nemoto, Peter A.; Tegeler, John J.

PA Hoechst-Roussel Pharmaceuticals Inc., USA

SO PCT Int. Appl., 296 pp.

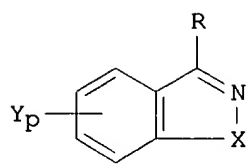
CODEN: PIXXD2

DT Patent

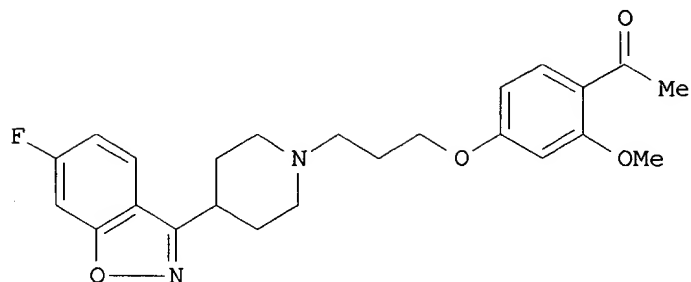
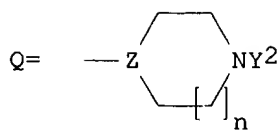
LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9511680	A1	19950504	WO 1994-US12054	19941027
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	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5776963	A	19980707	US 1994-329000	19941025
	AU 9481228	A1	19950522	AU 1994-81228	19941027
	EP 730452	A1	19960911	EP 1995-900390	19941027
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 09511215	T2	19971111	JP 1994-512724	19941027
	PL 181059	B1	20010531	PL 1994-314135	19941027
	ZA 9408501	A	19960528	ZA 1994-8501	19941028
	ZA 9500423	A	19960528	ZA 1995-423	19941028
	ZA 9502653	A	19960528	ZA 1995-2653	19941028
	NO 9601686	A	19960614	NO 1996-1686	19960426
PRAI	US 1993-144265	A	19931028		
	US 1994-329000	A	19941025		
	US 1989-354411	B2	19890519		
	US 1989-456790	B1	19891229		
	US 1990-619825	B1	19901129		
	US 1991-944705	B2	19910905		
	US 1991-788269	B2	19911105		
	US 1992-969383	A2	19921030		
	WO 1994-US12054	W	19941027		
OS	MARPAT 123:314016				
GI					



I



II

AB Title compds. [I; R = heterocyclyl group Q; X = O, S, (un)substituted NH; Y = H, halo, alkyl, alkoxy, etc.; Y2 = heterocyclyloxyalkyl, (hetero)aryloxyalkyl, etc.; N = O and Z = CH; n = 1 and Z = CH or N; p = 1 or 2] were prepd. Thus, 6-fluoro-3-(4-piperidinyl)-1,2-benzisoxazole was N-alkylated by 3,4-(MeO)(MeOC)C6H3(CH2)3Cl to give title compd. II which had ED50 of 0.095mg/kg i.p. for inhibition of apomorphine-induced climbing in mice.

IT 133454-45-2P 133454-46-3P 133454-47-4P
 133454-48-5P 133454-50-9P 133454-51-0P
 133454-52-1P 133454-53-2P 133454-54-3P
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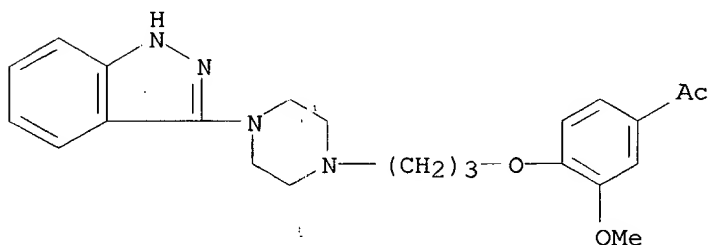
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 170217-82-0P 170217-83-1P 170218-77-6P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of heteroaryl piperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

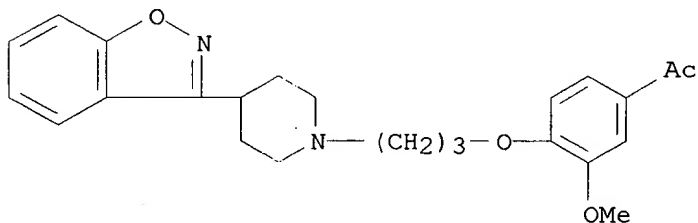
RN 133454-45-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



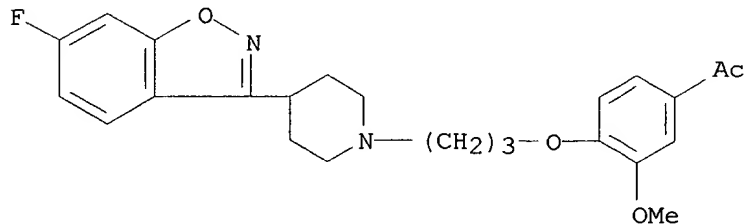
RN 133454-46-3 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-47-4 CAPLUS

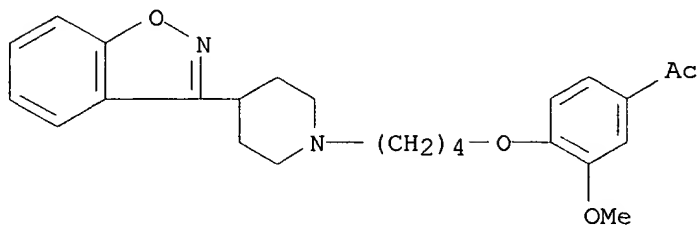
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

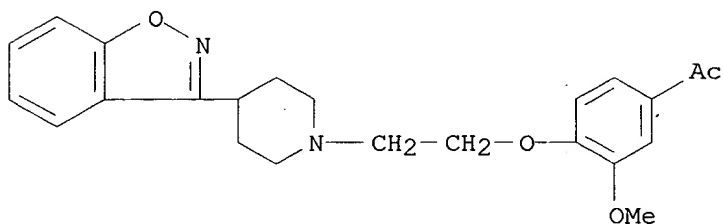
RN 133454-48-5 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-50-9 CAPLUS

CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



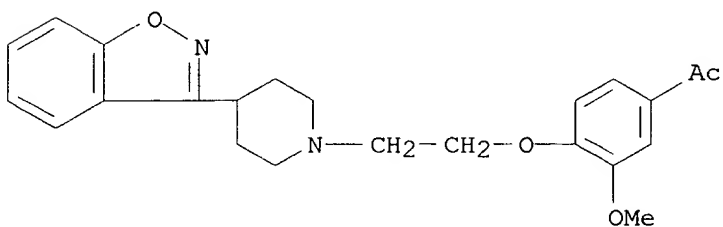
RN 133454-51-0 CAPLUS

CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-50-9

CMF C23 H26 N2 O4



CM 2

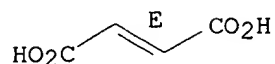
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

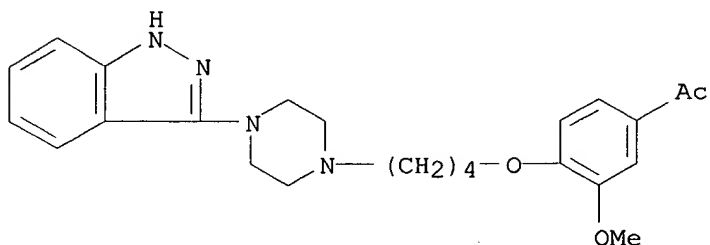
09/712,129

Double bond geometry as shown.



RN 133454-52-1 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



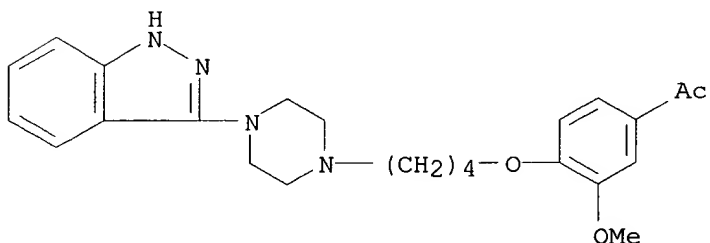
RN 133454-53-2 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-52-1

CMF C24 H30 N4 O3



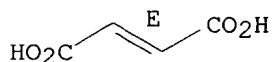
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

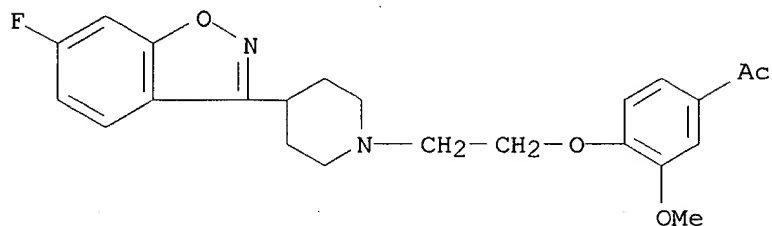
Double bond geometry as shown.



RN 133454-54-3 CAPLUS

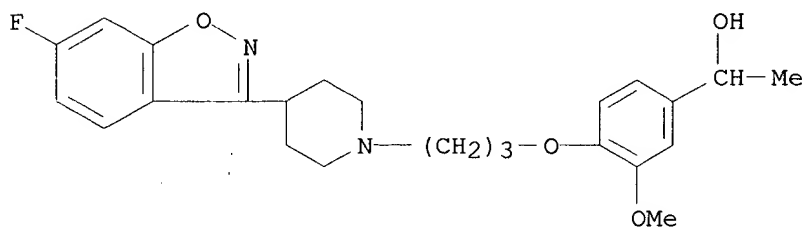
CN Ethanone, 1-[4-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-

piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



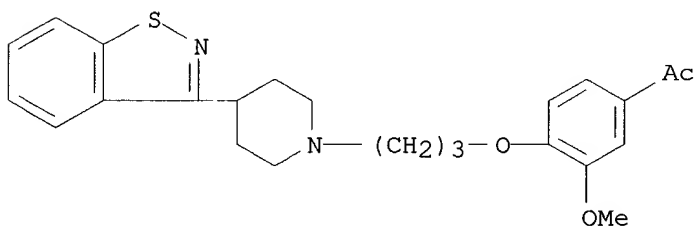
RN 133454-55-4 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



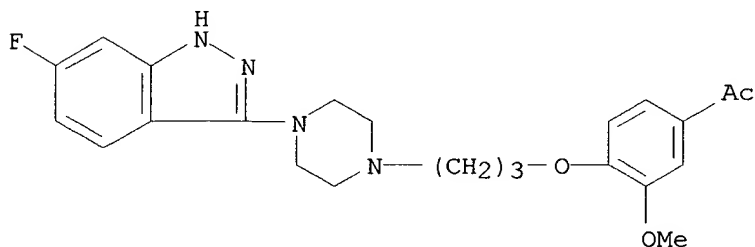
RN 133454-56-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-58-7 CAPLUS

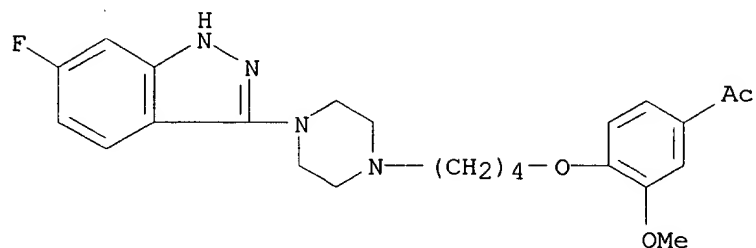
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

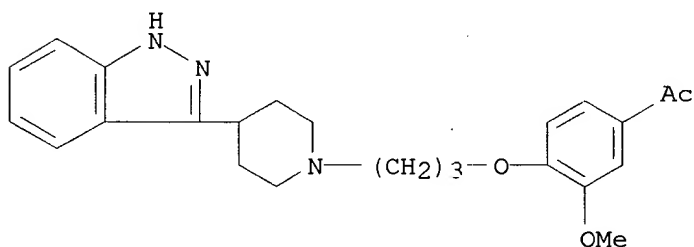
RN 133454-59-8 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



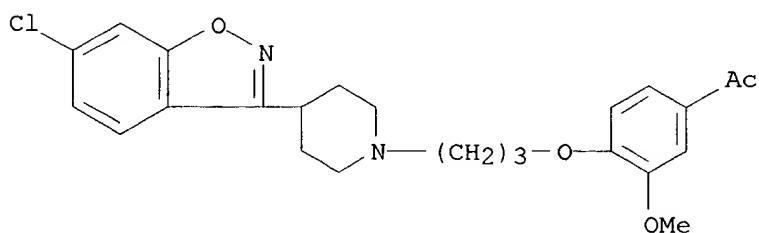
RN 133454-60-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-61-2 CAPLUS

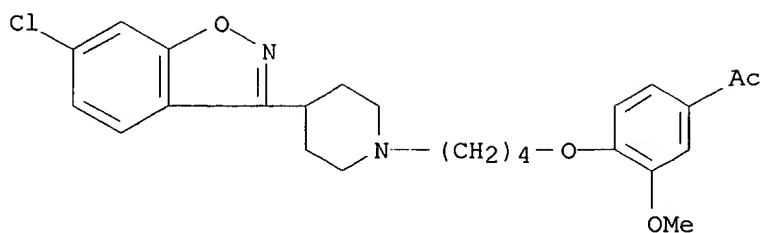
CN Ethanone, 1-[4-[3-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-62-3 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

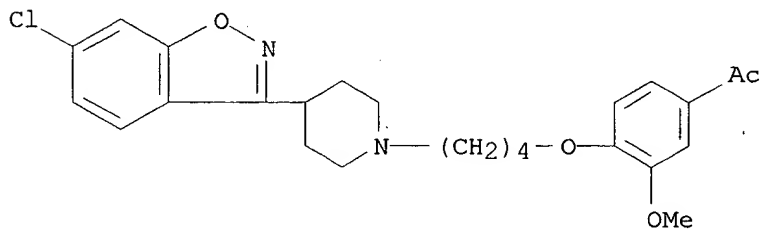
09/712,129



RN 133454-63-4 CAPLUS
CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI)
(CA INDEX NAME)

CM 1

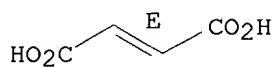
CRN 133454-62-3
CMF C25 H29 Cl N2 O4



CM 2

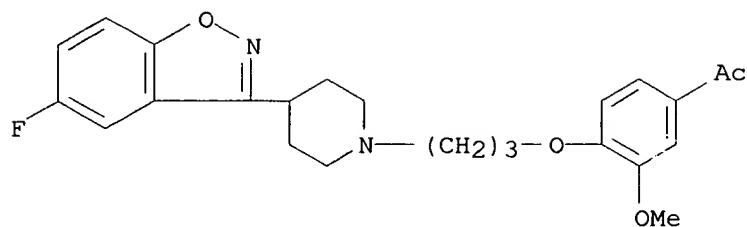
CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



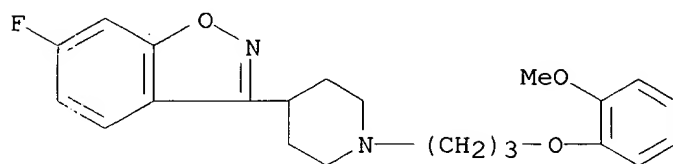
RN 133454-64-5 CAPLUS
CN Ethanone, 1-[4-[3-[4-(5-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

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RN 133454-65-6 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



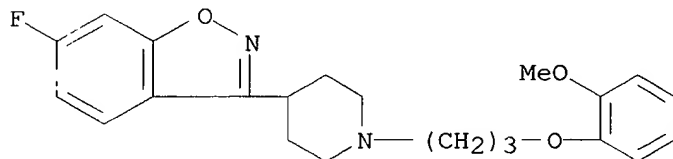
RN 133454-66-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-65-6

CMF C22 H25 F N2 O3



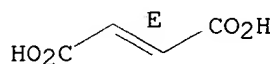
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

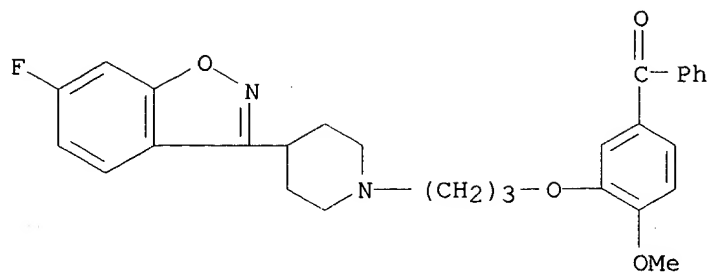
Double bond geometry as shown.



RN 133454-67-8 CAPLUS

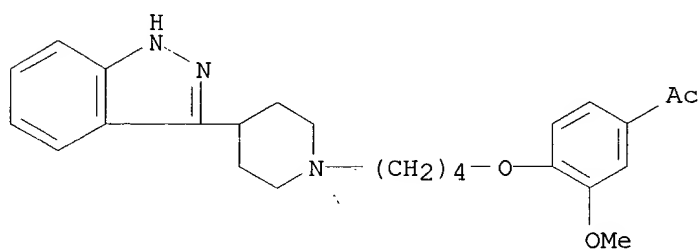
CN Methanone, [3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)

09/712,129



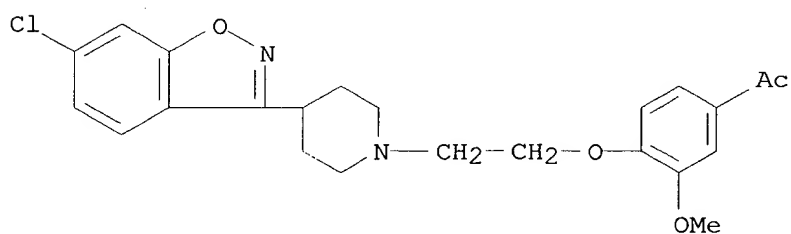
RN 133454-68-9 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



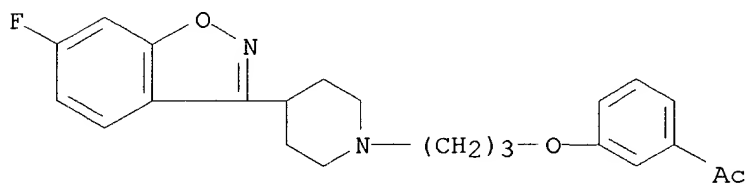
RN 133454-69-0 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-70-3 CAPLUS

CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)

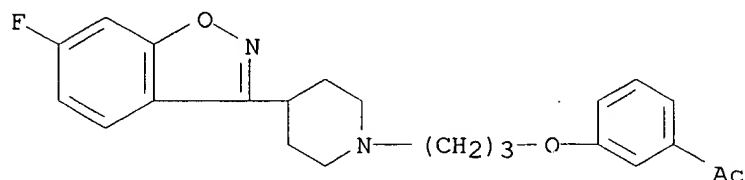


09/712,129

RN 133454-71-4 CAPLUS
CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

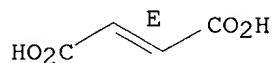
CRN 133454-70-3
CMF C23 H25 F N2 O3



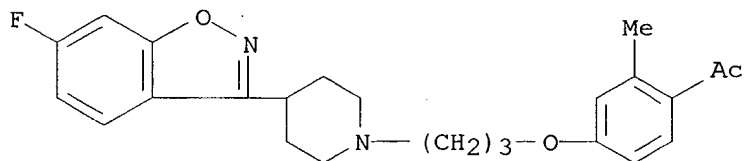
CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



RN 133454-72-5 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methylphenyl]- (9CI) (CA INDEX NAME)

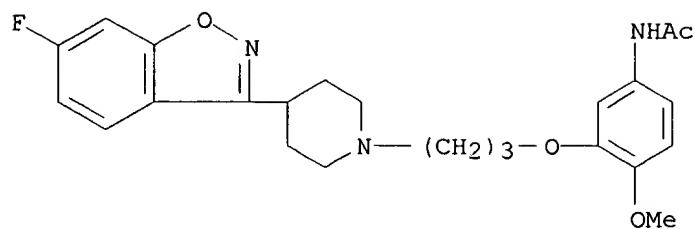


RN 133454-75-8 CAPLUS
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-74-7
CMF C24 H28 F N3 O4

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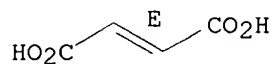
CM 2

CRN 110-17-8

CMF C4 H4 O4

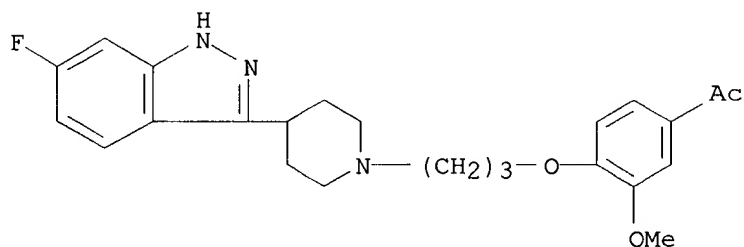
CDES 2:E

Double bond geometry as shown.



RN 133454-76-9 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-78-1 CAPLUS

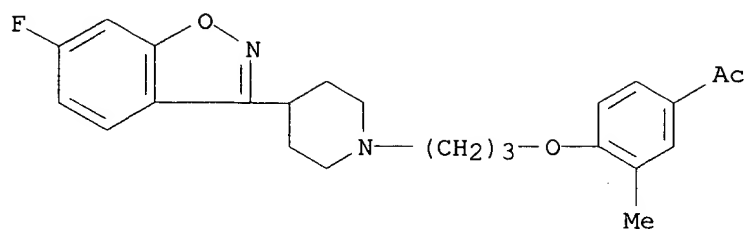
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methylphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-77-0

CMF C24 H27 F N2 O3

09/712,129



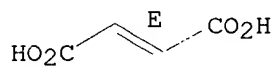
CM 2

CRN 110-17-8

CMF C4 H4 O4

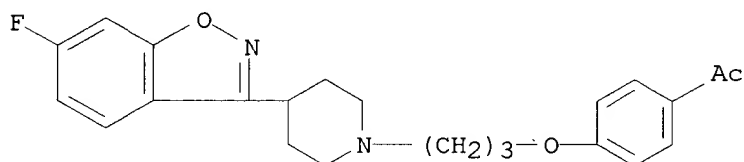
CDES 2:E

Double bond geometry as shown.



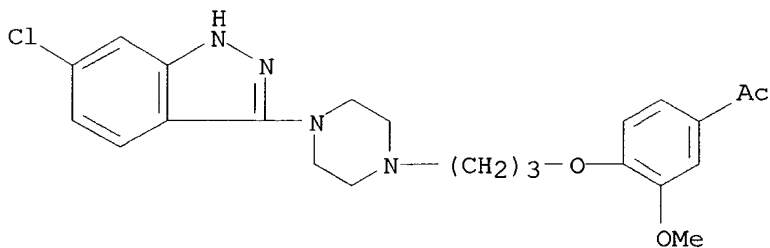
RN 133454-79-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-80-5 CAPLUS

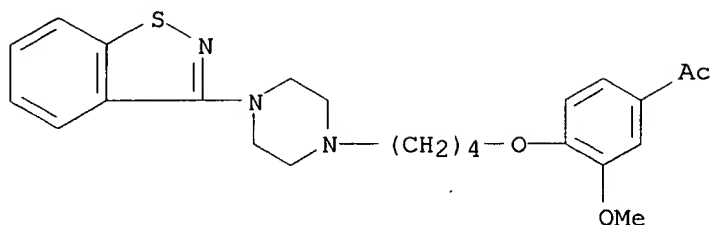
CN Ethanone, 1-[4-[3-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-81-6 CAPLUS

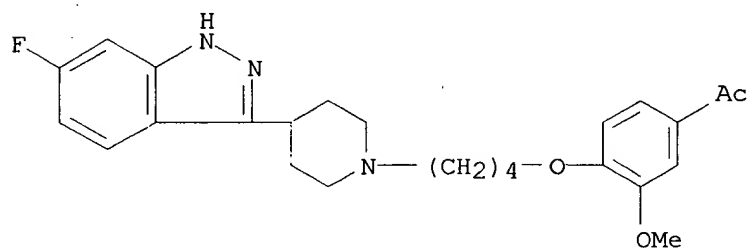
CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



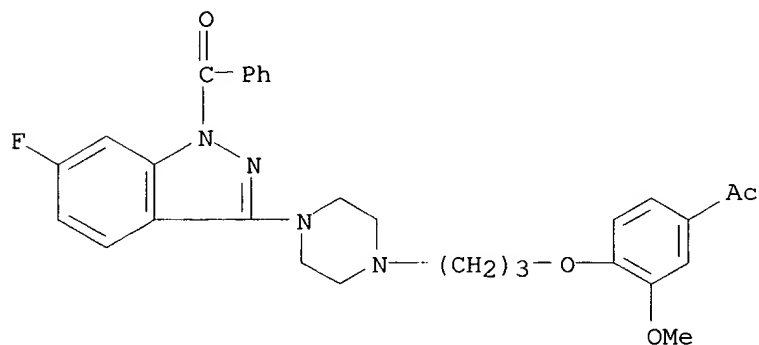
RN 133454-82-7 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-83-8 CAPLUS

CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro- (9CI) (CA INDEX NAME)



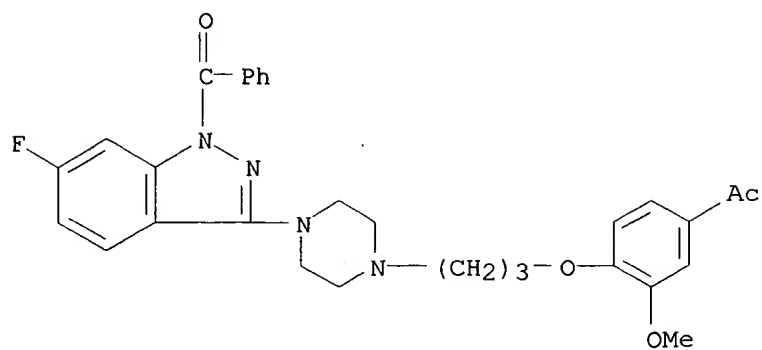
RN 133454-84-9 CAPLUS

CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-83-8

CMF C30 H31 F N4 O4



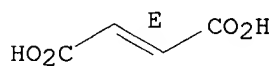
CM 2

CRN 110-17-8

CMF C4 H4 O4

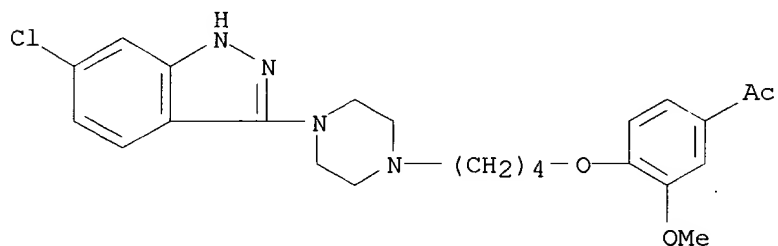
CDES 2:E

Double bond geometry as shown.



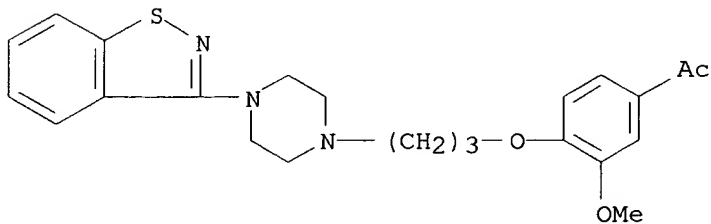
RN 133454-85-0 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-86-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



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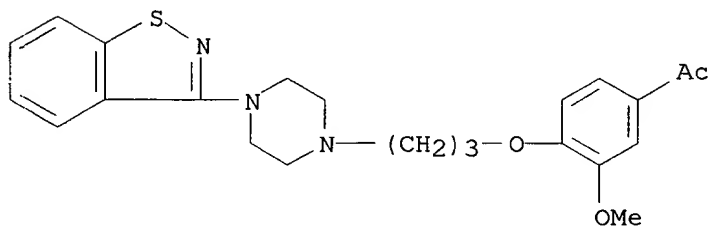
RN 133454-87-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-86-1

CMF C23 H27 N3 O3 S



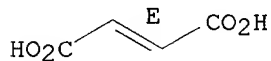
CM 2

CRN 110-17-8

CMF C4 H4 O4

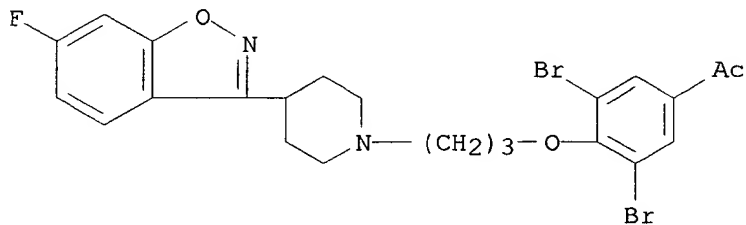
CDES 2:E

Double bond geometry as shown.



RN 133454-88-3 CAPLUS

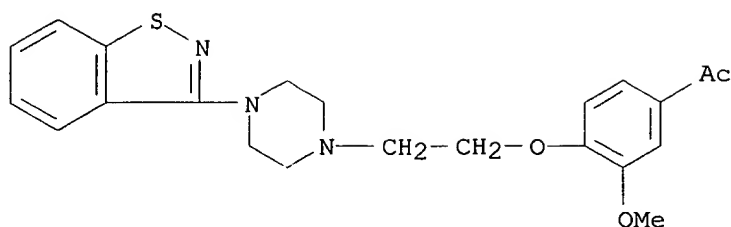
CN Ethanone, 1-[3,5-dibromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-89-4 CAPLUS

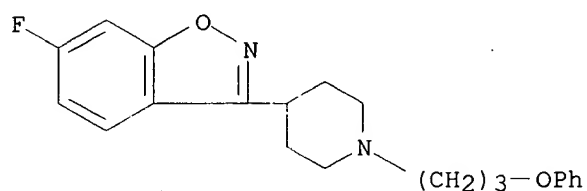
CN Ethanone, 1-[4-[2-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

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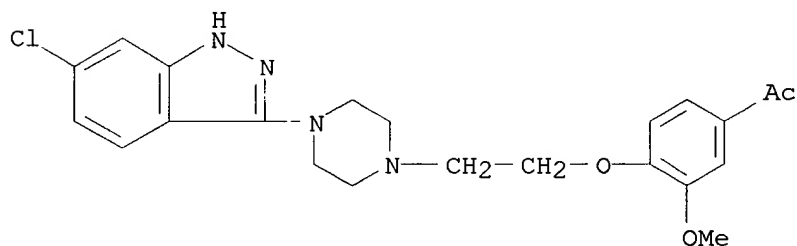
RN 133454-90-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-(3-phenoxypropyl)-4-piperidinyl]- (9CI)
(CA INDEX NAME)



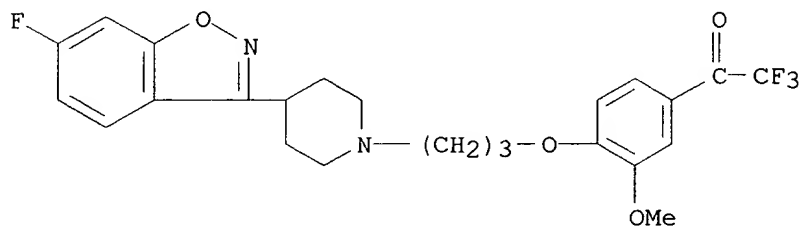
RN 133454-91-8 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-92-9 CAPLUS

CN Ethanone, 2,2,2-trifluoro-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

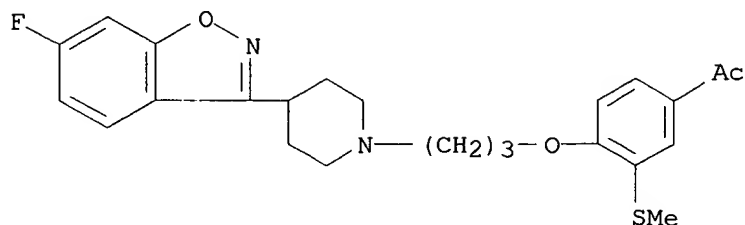


RN 133454-93-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-

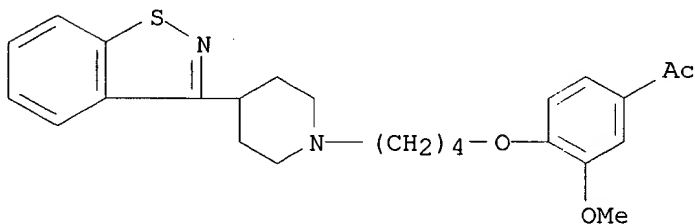
09/712,129

piperidinyl]propoxy]-3-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



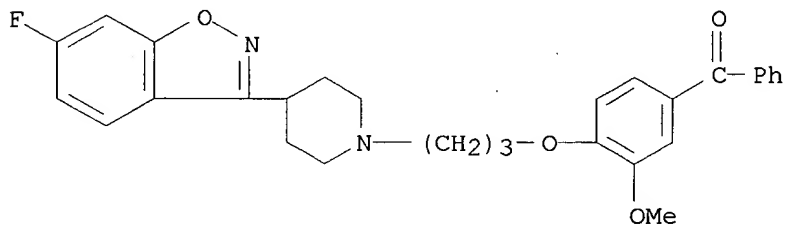
RN 133454-94-1 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



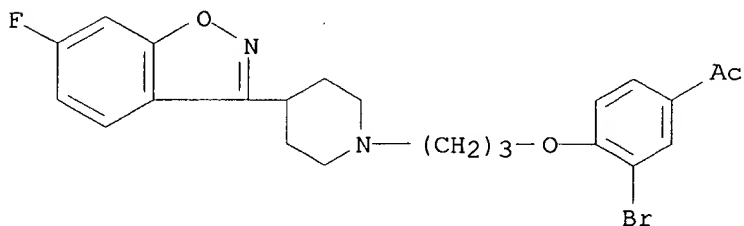
RN 133454-95-2 CAPLUS

CN Methanone, [4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)



RN 133454-96-3 CAPLUS

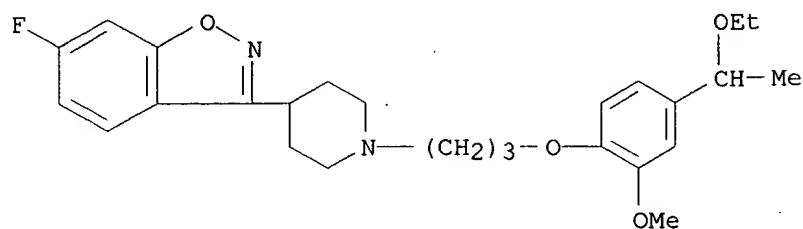
CN Ethanone, 1-[3-bromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



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RN 133454-97-4 CAPLUS

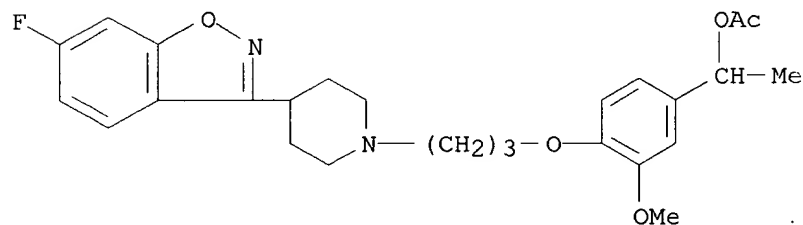
CN 1,2-Benzisoxazole, 3-[1-[3-[4-(1-ethoxyethyl)-2-methoxyphenoxy]propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



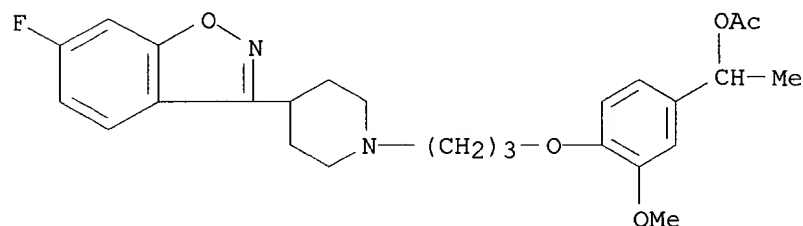
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5

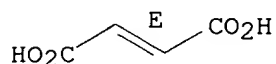


CM 2

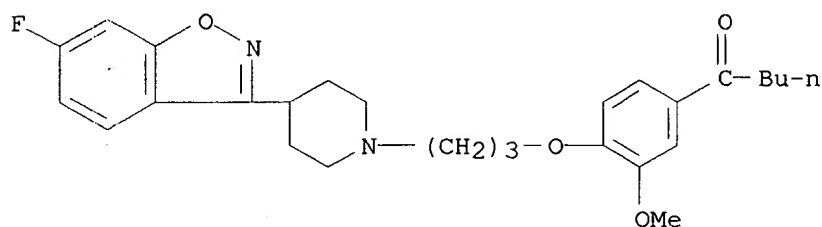
09/712,129

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

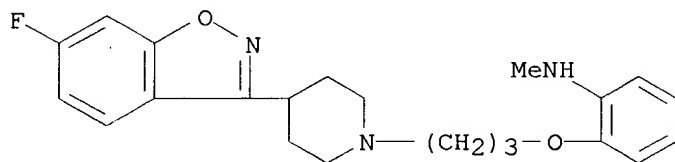
Double bond geometry as shown.



RN 133455-00-2 CAPLUS
CN 1-Pentanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



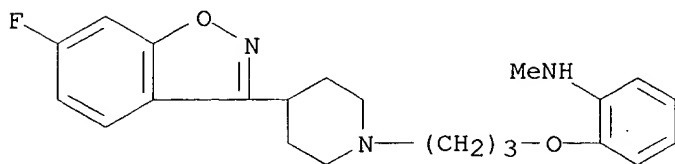
RN 133455-01-3 CAPLUS
CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl- (9CI) (CA INDEX NAME)



RN 133455-02-4 CAPLUS
CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133455-01-3
CMF C22 H26 F N3 O2



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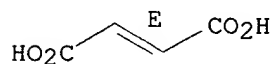
CM 2

CRN 110-17-8

CMF C4 H4 O4

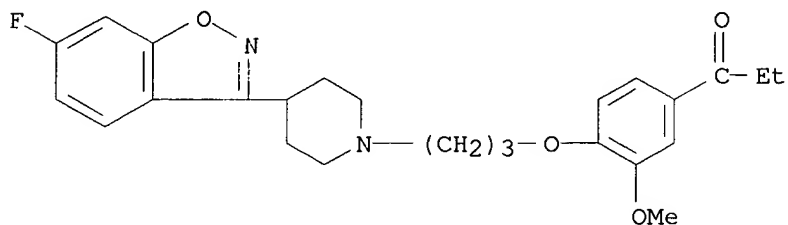
CDES 2:E

Double bond geometry as shown.



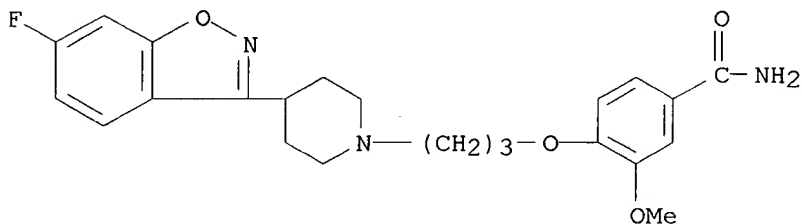
RN 133455-04-6 CAPLUS

CN 1-Propanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



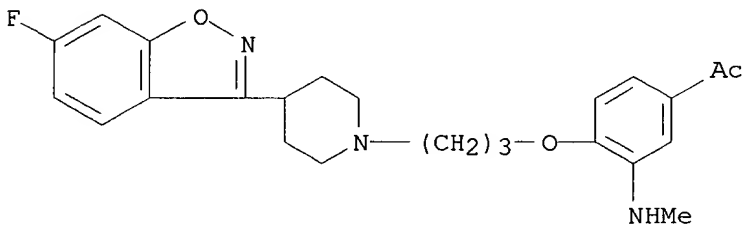
RN 133455-05-7 CAPLUS

CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



RN 133455-06-8 CAPLUS

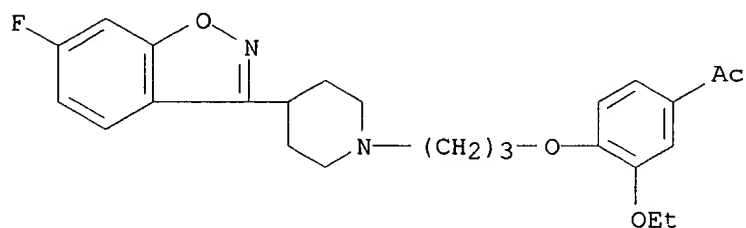
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)



09/712,129

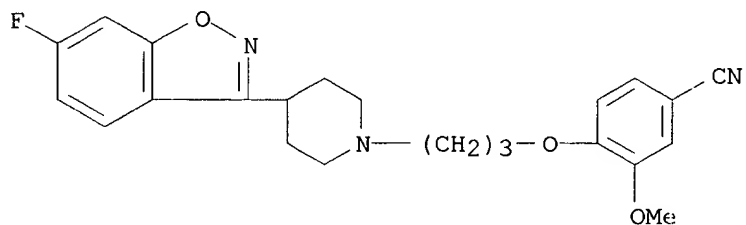
RN 133455-07-9 CAPLUS

CN Ethanone, 1-[3-ethoxy-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



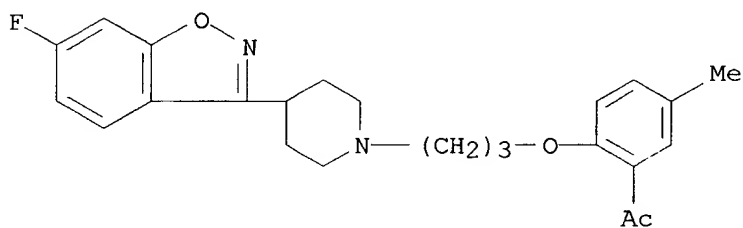
RN 133483-85-9 CAPLUS

CN Benzonitrile, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



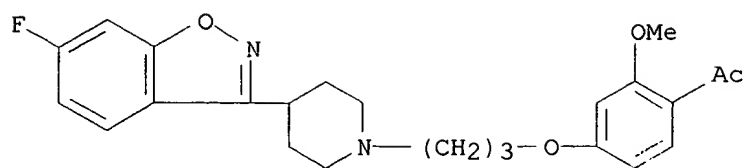
RN 151718-66-0 CAPLUS

CN Ethanone, 1-[2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-methylphenyl]- (9CI) (CA INDEX NAME)



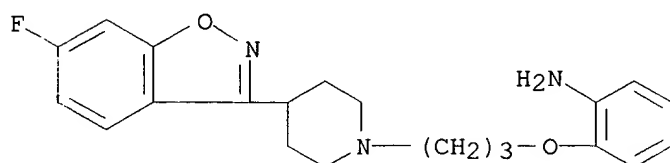
RN 151718-70-6 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



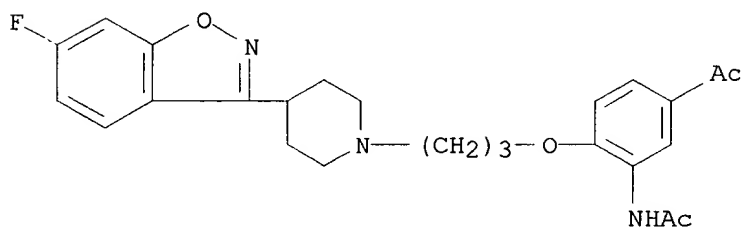
● HCl

RN 151718-72-8 CAPLUS
CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

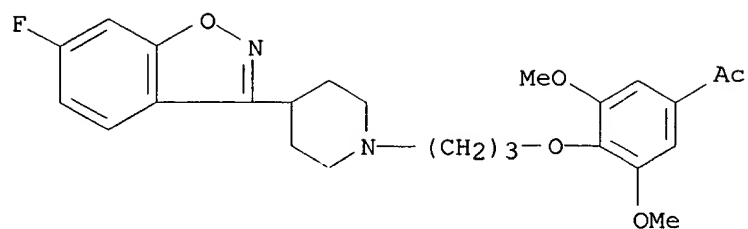


● 2 HCl

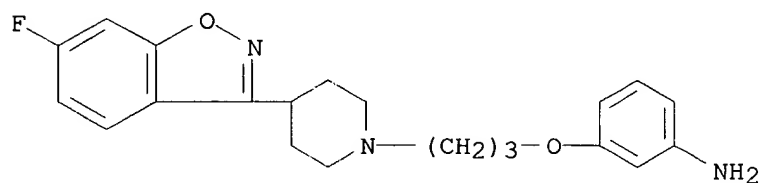
RN 151718-73-9 CAPLUS
CN Acetamide, N-[5-acetyl-2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



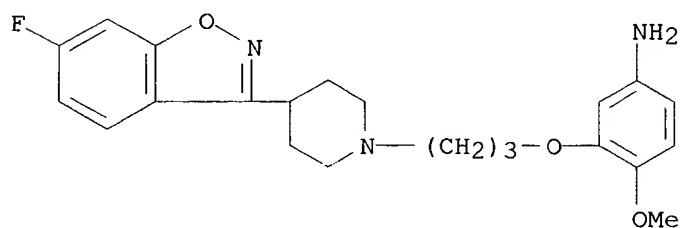
RN 151718-75-1 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3,5-dimethoxyphenyl]- (9CI) (CA INDEX NAME)



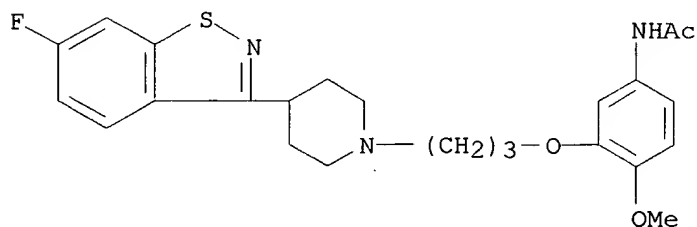
RN 151718-76-2 CAPLUS
CN Benzenamine, 3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



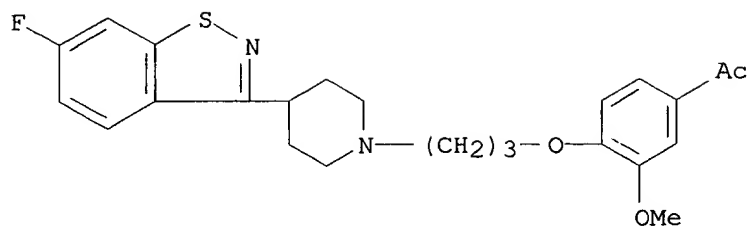
RN 151718-77-3 CAPLUS
CN Benzenamine, 3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxy- (9CI) (CA INDEX NAME)



RN 151718-78-4 CAPLUS
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



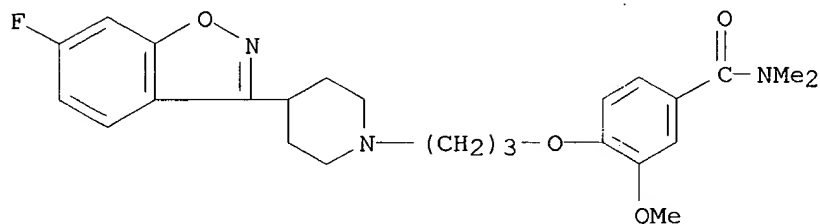
RN 151718-79-5 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

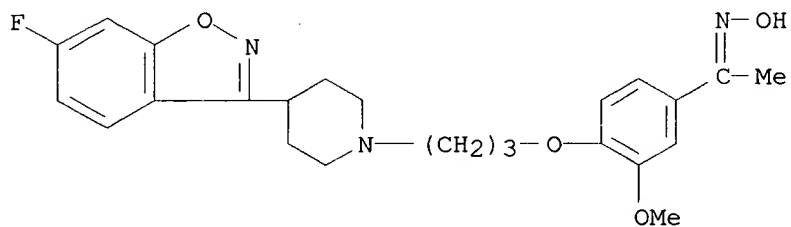
RN 151718-80-8 CAPLUS

CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 151718-81-9 CAPLUS

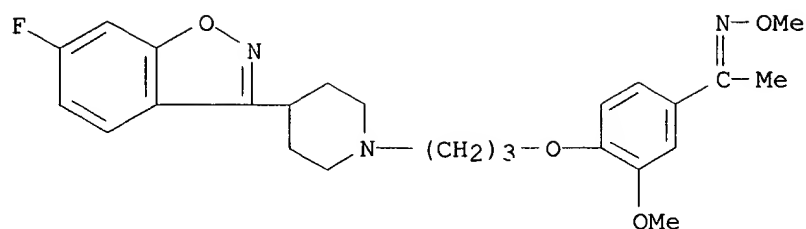
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, oxime (9CI) (CA INDEX NAME)



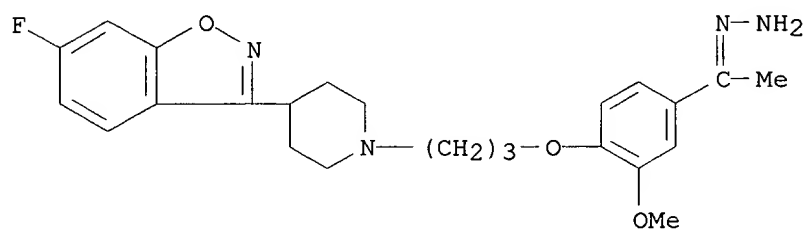
RN 151718-82-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, O-methyloxime (9CI) (CA INDEX NAME)

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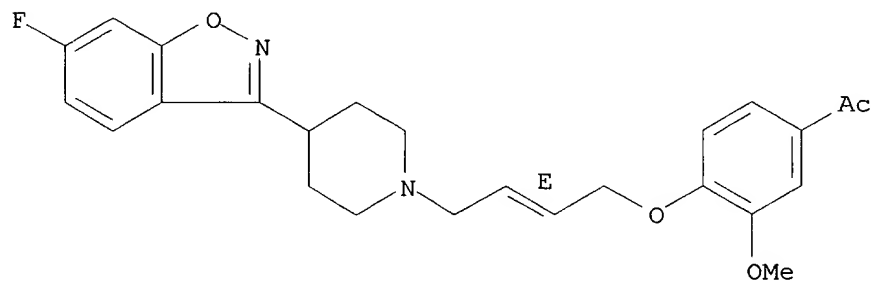


RN 151718-83-1 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, hydrazone (9CI) (CA INDEX NAME)



RN 151718-85-3 CAPLUS
CN Ethanone, 1-[4-[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

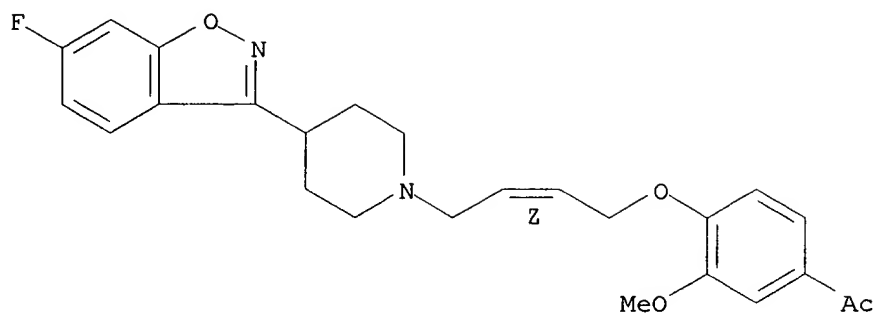
Double bond geometry as shown.



RN 151718-86-4 CAPLUS
CN Ethanone, 1-[4-[[(2Z)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

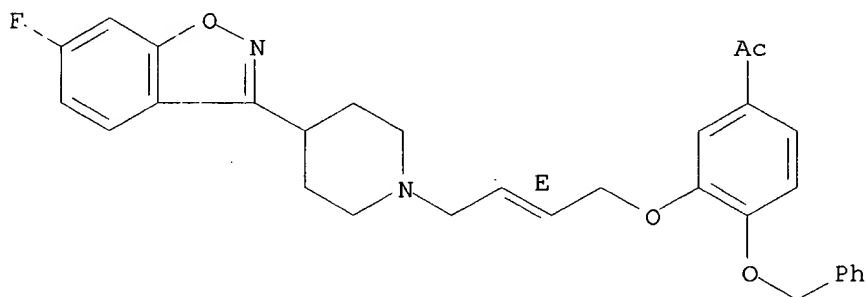
09/712,129



RN 151718-88-6 CAPLUS

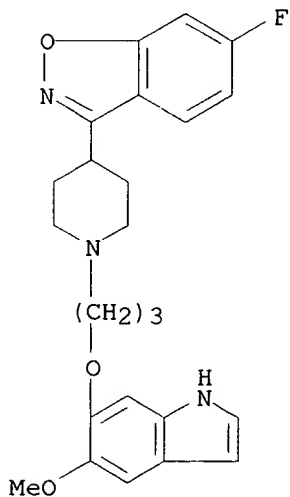
CN Ethanone, 1-[3-[[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 151718-89-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(5-methoxy-1H-indol-6-yl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

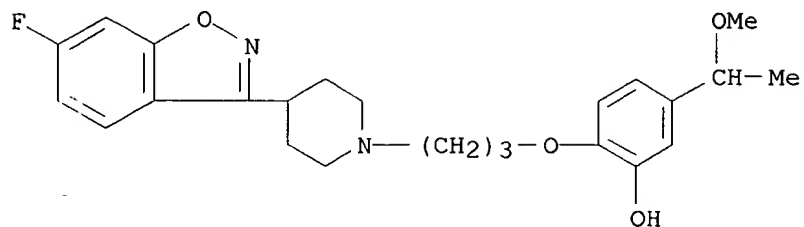


RN 151719-08-3 CAPLUS

CN Phenol, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-

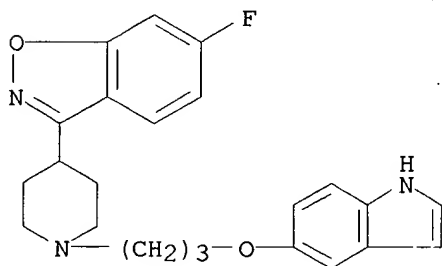
09/712,129

(1-methoxyethyl)- (9CI) (CA INDEX NAME)



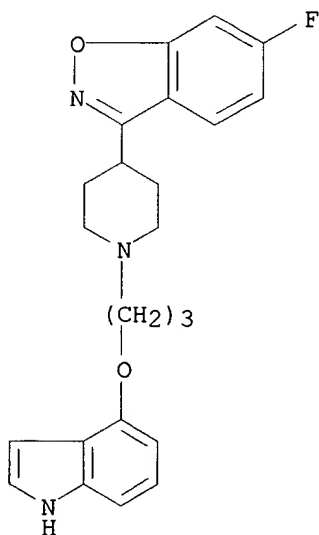
RN 151719-09-4 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-5-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 151719-10-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-4-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

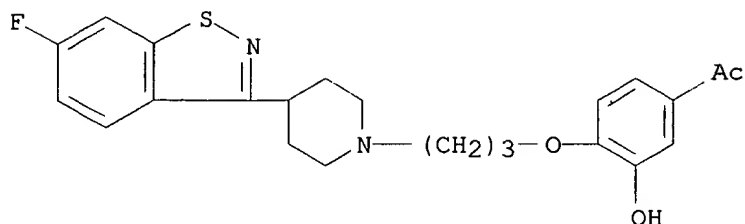


RN 151719-11-8 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-

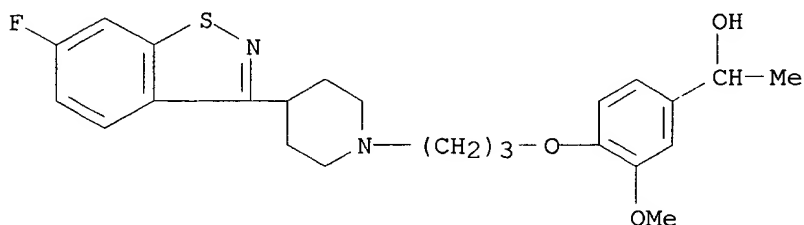
09/712,129

piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)



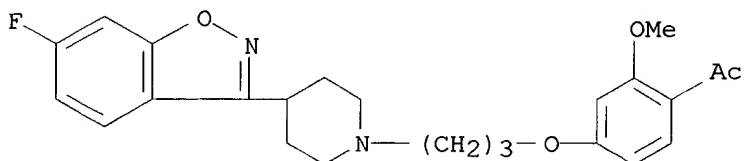
RN 151719-12-9 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



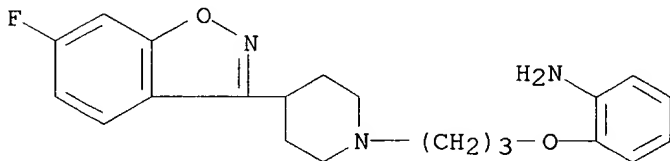
RN 151719-23-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 151719-24-3 CAPLUS

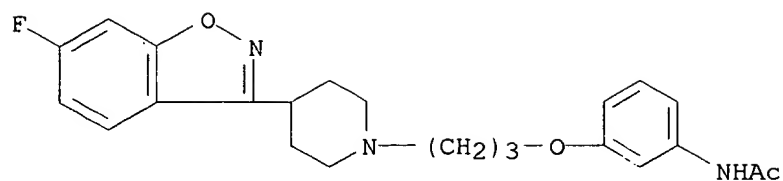
CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



RN 151719-26-5 CAPLUS

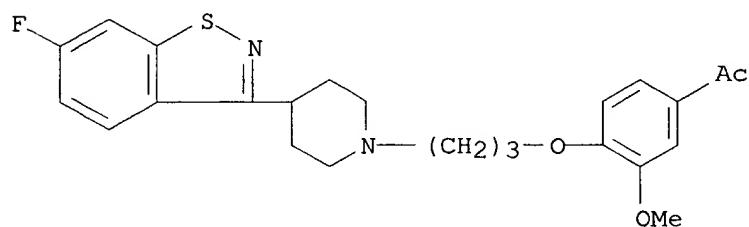
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)

09/712,129



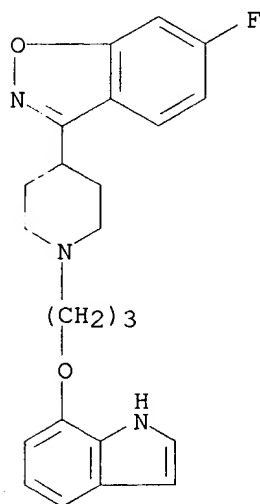
RN 151719-28-7 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 151719-30-1 CAPLUS

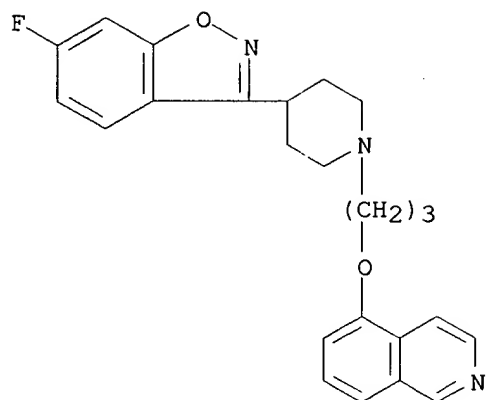
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-7-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 151719-58-3 CAPLUS

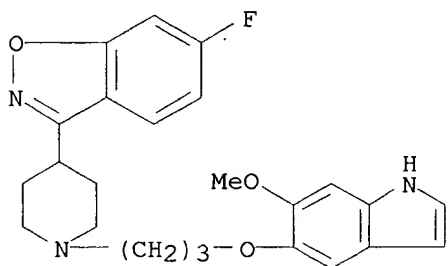
CN Isoquinoline, 5-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)

09/712,129



RN 151719-59-4 CAPLUS

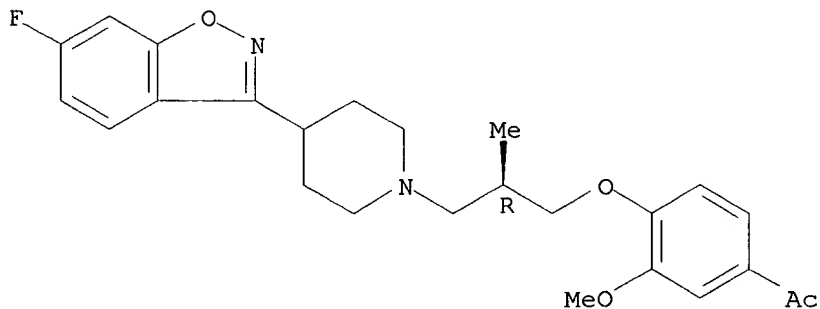
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-1H-indol-5-yl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 151719-61-8 CAPLUS

CN Ethanone, 1-[4-[(2R)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

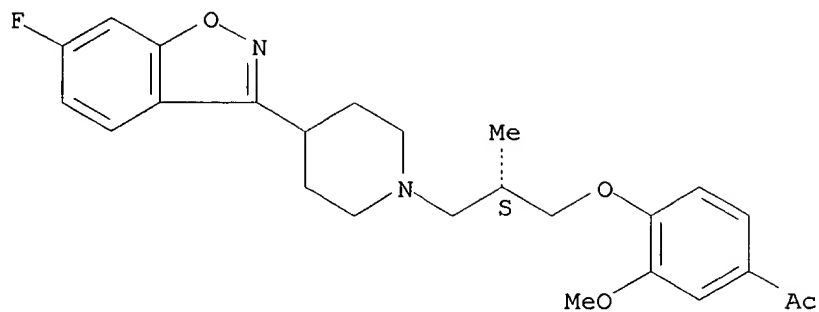


RN 151719-63-0 CAPLUS

CN Ethanone, 1-[4-[(2S)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

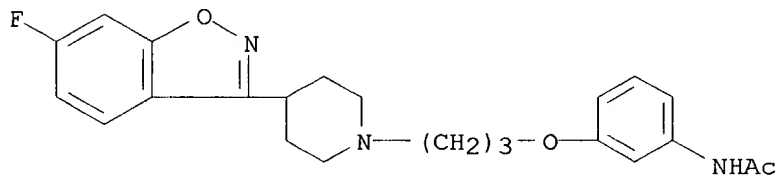
09/712,129



RN 152018-90-1 CAPLUS
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

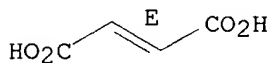
CRN 151719-26-5
CMF C23 H26 F N3 O3



CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.

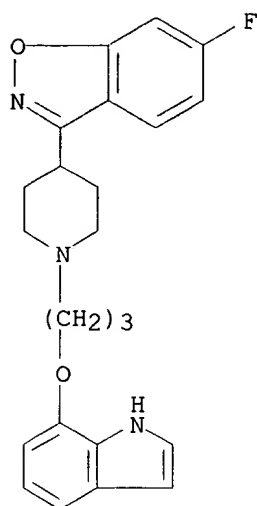


RN 152018-92-3 CAPLUS
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-7-yloxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-30-1
CMF C23 H24 F N3 O2

09/712,129



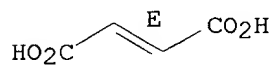
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 152019-18-6 CAPLUS

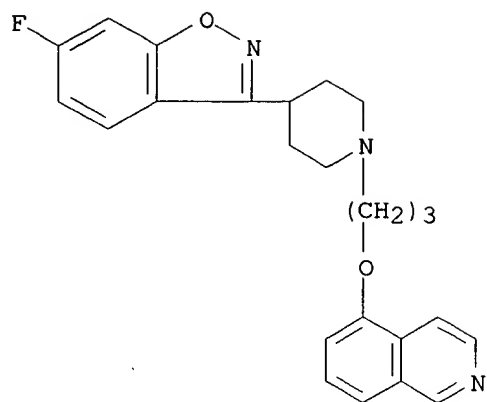
CN Isoquinoline, 5-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-58-3

CMF C24 H24 F N3 O2

09/712,129



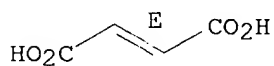
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



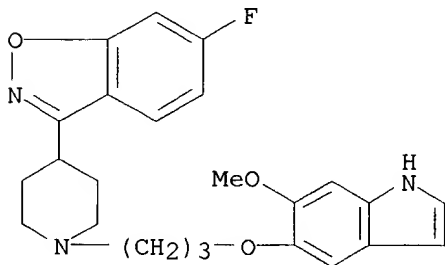
RN 152019-19-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-1H-indol-5-yl)oxy]propyl]-4-piperidiny]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-59-4

CMF C24 H26 F N3 O3



CM 2

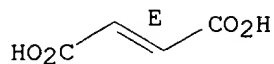
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

09/712,129

Double bond geometry as shown.

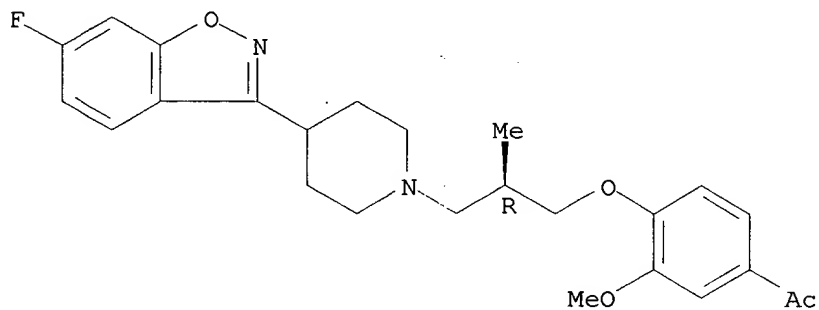


RN 152019-21-1 CAPLUS
CN Ethanone, 1-[4-[(2R)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-61-8
CMF C25 H29 F N2 O4
CDES 1:R

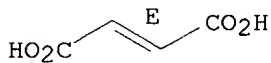
Absolute stereochemistry.



CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



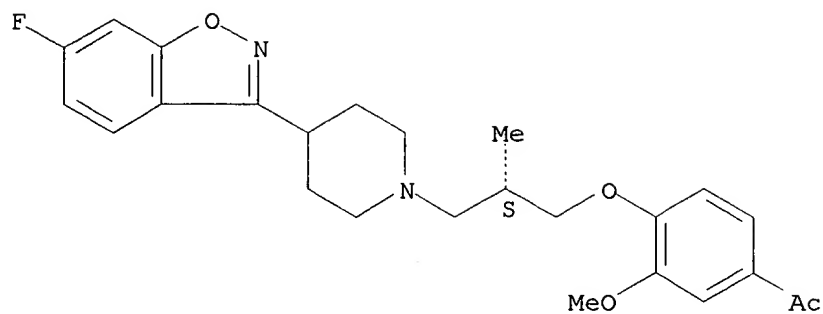
RN 152019-23-3 CAPLUS
CN Ethanone, 1-[4-[(2S)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-63-0
CMF C25 H29 F N2 O4
CDES 1:S

Absolute stereochemistry.

09/712,129



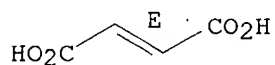
CM 2

CRN 110-17-8

CMF C4 H4 O4

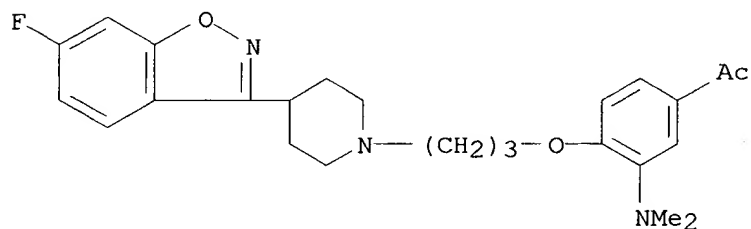
CDES 2:E

Double bond geometry as shown.



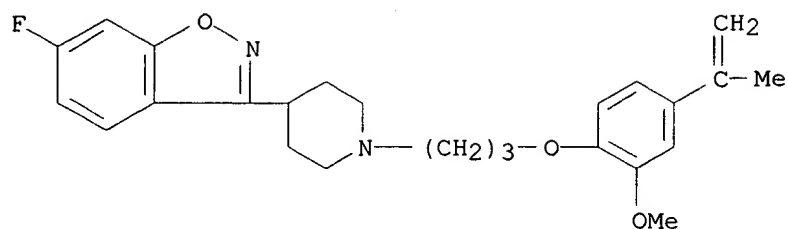
RN 162438-80-4 CAPLUS

CN Ethanone, 1-[3-(dimethylamino)-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 162438-81-5 CAPLUS

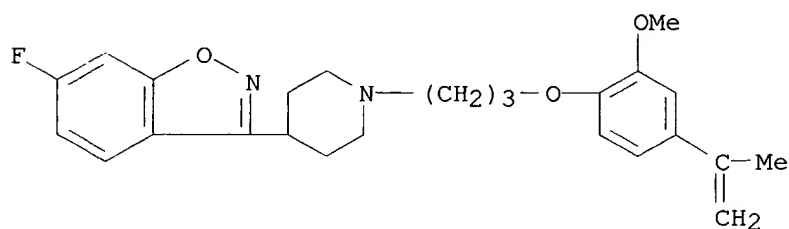
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[2-methoxy-4-(1-methylethenyl)phenoxy]propyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 167266-39-9 CAPLUS

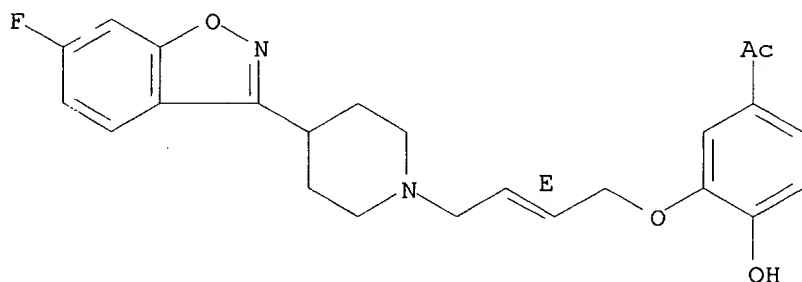
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[2-methoxy-4-(1-methylethenyl)phenoxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 167266-40-2 CAPLUS

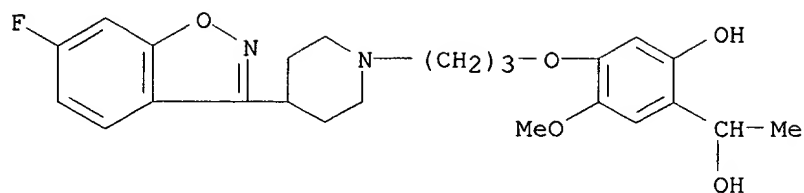
CN Ethanone, 1-[3-[[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

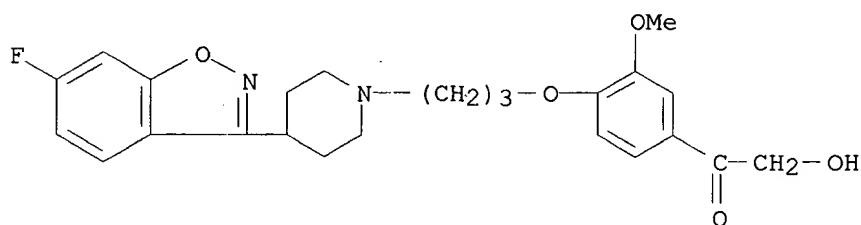


RN 170170-47-5 CAPLUS

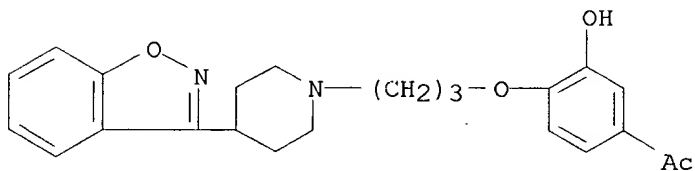
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-hydroxy-5-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



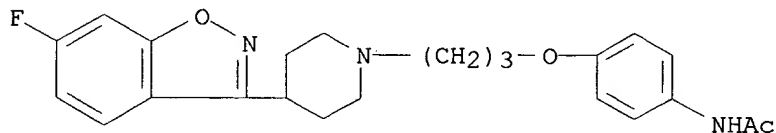
RN 170170-48-6 CAPLUS
 CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-2-hydroxy- (9CI) (CA INDEX NAME)



RN 170216-73-6 CAPLUS
 CN Ethanone, 1-[4-[3-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)

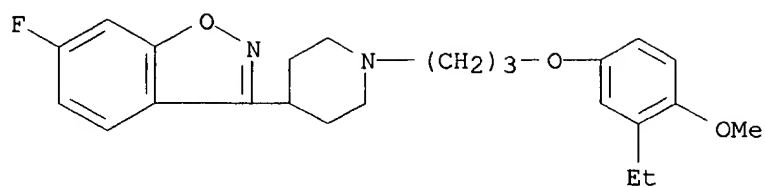


RN 170216-74-7 CAPLUS
 CN Acetamide, N-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 170216-75-8 CAPLUS
 CN 1,2-Benzisoxazole, 3-[1-[3-(3-ethyl-4-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

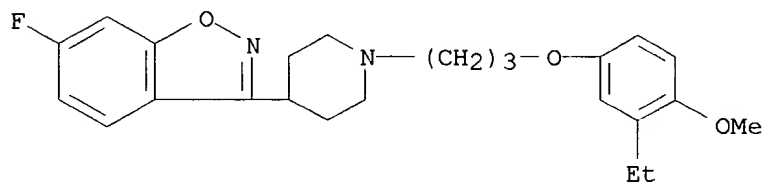
09/712,129.



● HCl

RN 170216-76-9 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[3-(3-ethyl-4-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



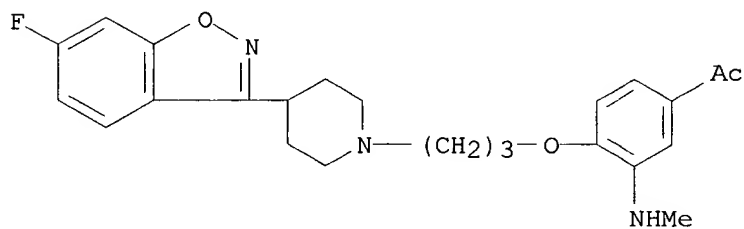
RN 170216-77-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133455-06-8

CMF C24 H28 F N3 O3



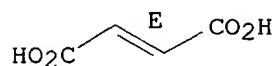
CM 2

CRN 110-17-8

CMF C4 H4 O4

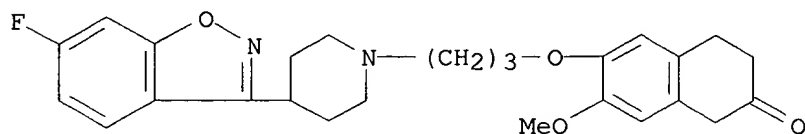
CDES 2:E

Double bond geometry as shown.



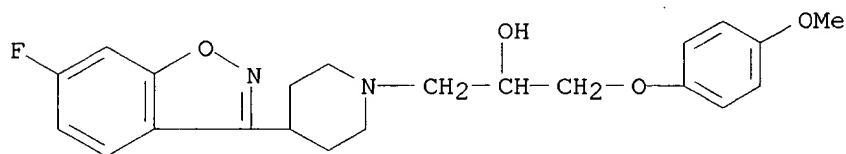
RN 170216-78-1 CAPLUS

CN 2(1H)-Naphthalenone, 6-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3,4-dihydro-7-methoxy- (9CI) (CA INDEX NAME)



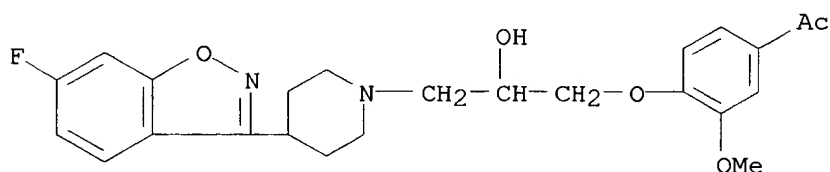
RN 170217-55-7 CAPLUS

CN 1-Piperidineethanol, 4-(6-fluoro-1,2-benzisoxazol-3-yl)-.alpha.-[(4-methoxyphenoxy)methyl]- (9CI) (CA INDEX NAME)



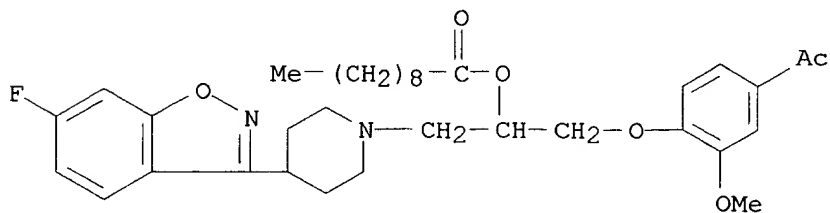
RN 170217-68-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-hydroxypropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 170217-71-7 CAPLUS

CN Decanoic acid, 2-(4-acetyl-2-methoxyphenoxy)-1-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]methyl]ethyl ester (9CI) (CA INDEX NAME)



RN 170217-72-8 CAPLUS

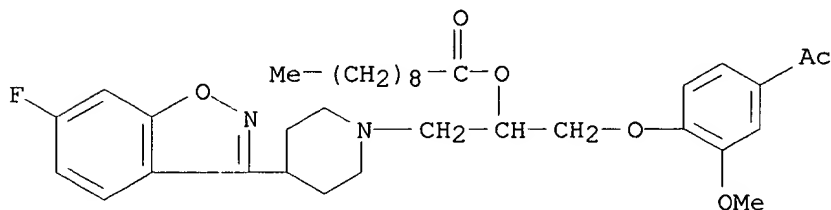
09/712,129

CN Decanoic acid, 2-(4-acetyl-2-methoxyphenoxy)-1-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]methyl]ethyl ester, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 170217-71-7

CMF C34 H45 F N2 O6



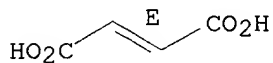
CM 2

CRN 110-17-8

CMF C4 H4 O4

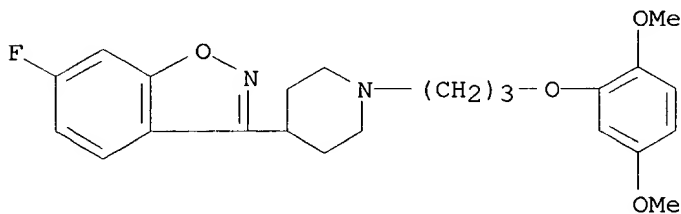
CDES 2:E

Double bond geometry as shown.



RN 170217-82-0 CAPLUS

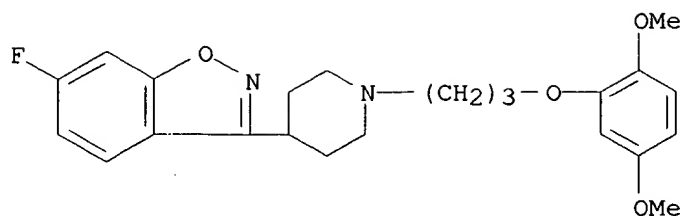
CN 1,2-Benzisoxazole, 3-[1-[3-(2,5-dimethoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

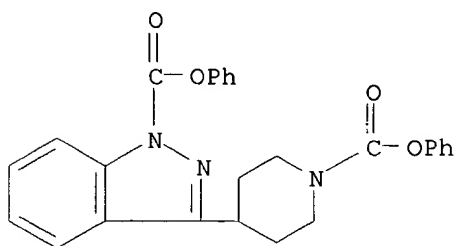
RN 170217-83-1 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[3-(2,5-dimethoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



RN 170218-77-6 CAPLUS

CN 1H-Indazole-1-carboxylic acid, 3-[1-(phenoxycarbonyl)-4-piperidinyl]-, phenyl ester (9CI) (CA INDEX NAME)



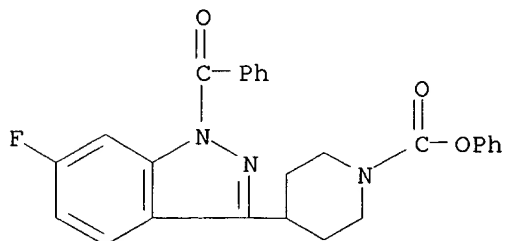
IT 170218-95-8

RL: RCT (Reactant)

(prepn. of heteroarylpiperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

RN 170218-95-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(1-benzoyl-6-fluoro-1H-indazol-3-yl)-, phenyl ester (9CI) (CA INDEX NAME)



IT 151718-71-7P 170170-52-2P 170218-96-9P

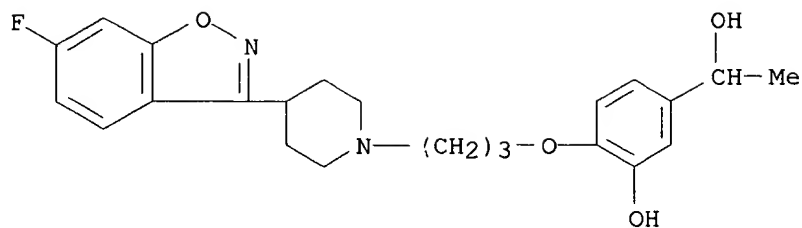
170218-99-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of heteroarylpiperidines, -pyrrolidines, and -piperazines as antipsychotics and analgesics)

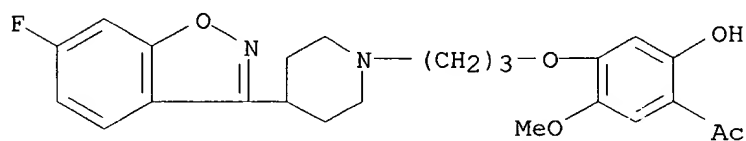
RN 151718-71-7 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxy-.alpha.-methyl- (9CI) (CA INDEX NAME)

09/712,129



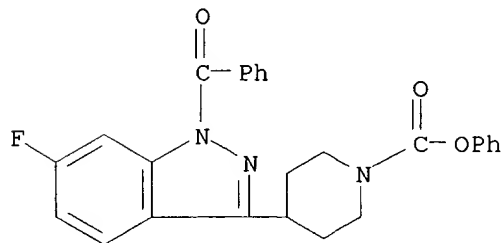
RN 170170-52-2 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-hydroxy-5-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 170218-96-9 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-(1-benzoyl-6-fluoro-1H-indazol-3-yl)-, phenyl ester, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

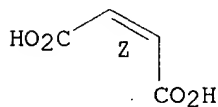
CRN 170218-95-8
CMF C26 H22 F N3 O3



CM 2

CRN 110-16-7
CMF C4 H4 O4
CDES 2:Z

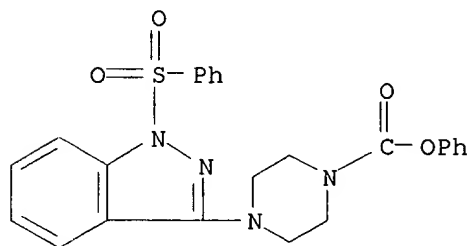
Double bond geometry as shown.



09/712,129

RN 170218-99-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[1-(phenylsulfonyl)-1H-indazol-3-yl]-,
phenyl ester (9CI) (CA INDEX NAME)



L17 ANSWER 15 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1995:772587 CAPLUS

DN 123:169657

TI Preparation of heteroarylpiperidines, -pyrrolidines and -piperazines as antipsychotics and analgesics.

IN Strupczewski, Joseph T.; Helsley, Grover C.; Chiang, Yulin; Bordeau, Kenneth J.; Glamkowski, Edward J.

PA Hoechst-Roussel Pharmaceuticals, Inc., USA

SO U.S., 61 pp. Cont.-in-part of U.S. Ser. No.788,269, abandoned.

CODEN: USXXAM

DT Patent

LA English

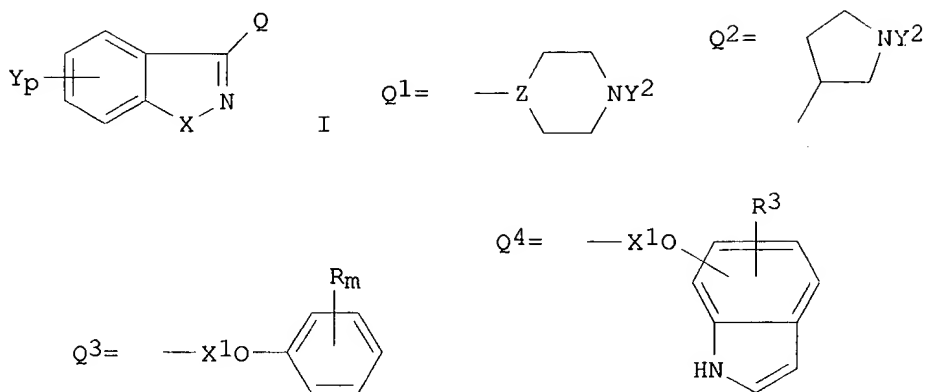
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PI	US 5364866	A	19941115	US 1992-969383	19921030
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	IL 103622	A1	20001206	IL 1992-103622	19921103
	WO 9309102	A1	19930513	WO 1992-US9276	19921104
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	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG				
	AU 9230570	A1	19930607	AU 1992-30570	19921104
	AU 674499	B2	19970102		
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	RO 114447	B1	19990430	RO 1994-761	19921104
	PL 176230	B1	19990531	PL 1992-303452	19921104
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	US 1992-969383	A	19921030
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	US 1994-329000	A3	19941025
	US 1995-471574	A5	19950606

OS MARPAT 123:169657
GI



AB Title compds. [I; X = O, S, NH, NR₂; R₂ = alkyl, aryl, aralkyl, cycloalkyl, aroyl, alkanoyl, PhSO₂; p = 1, 2; Y = H, alkyl, OH, Cl, F, Br, iodo, alkoxy, CF₃, NO₂, amino, OH, alkoxy; Q = Q₁, Q₂; Z = CH, N; Y₂ = Q₃, Q₄, etc.; X¹ = (CH₂)_n, CH₂C.tplbond.CCH₂, CH₂CH:CHCH₂, etc.; n = 2-5; R = H, alkyl, alkoxy OH, CO₂H, Cl, F, Br, iodo, amino, dialkylamino, NO₂, alkylthio, F₃CO, aminocarbonyl, CHO, etc.; R₃ = H, OMe; m = 1-3], were prepd. Thus, 3-(1-piperazinyl)-1H-indazole (prepn. given), K₂CO₃, 1-[4-(3-chloropropoxy)-3-methoxyphenyl]ethanone, and KI were stirred 5 h in DMF to give 64% 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]ethanone. In the apomorphine-induced climbing assay in rats, I showed ED₅₀ = 0.095-22.6 mg/kg, i.p.; I inhibited phenylquinone-induced writhing in mice with ED₅₀ = 0.03-0.17 mg/kg s.c.

IT 133454-45-2P 133454-46-3P 133454-47-4P
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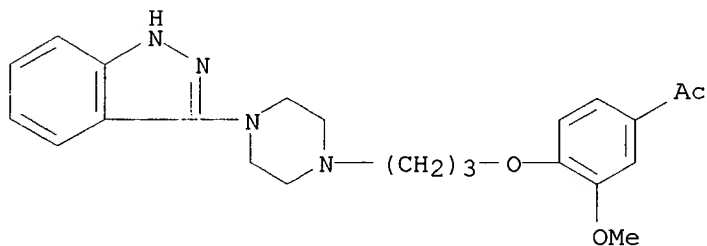
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RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of heteroarylpiperidines, -pyrrolidines and -piperazines as antipsychotics and analgesics)

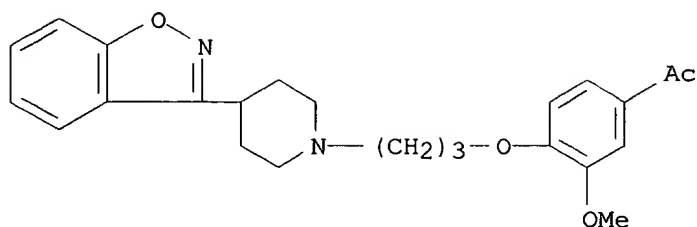
RN 133454-45-2 CAPLUS

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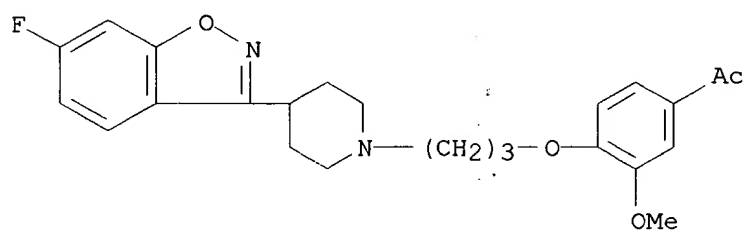


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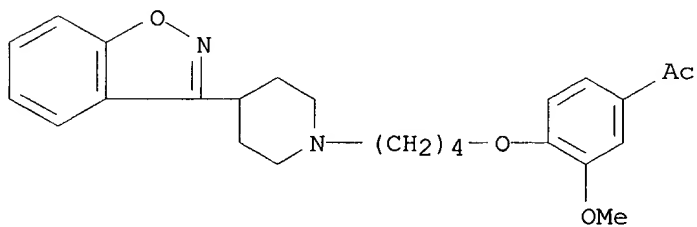
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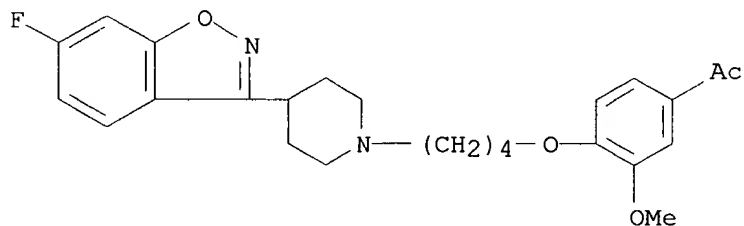
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RN 133454-48-5 CAPLUS
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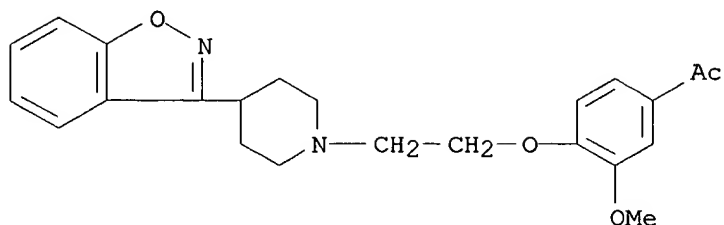
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 CN Ethanone, 1-[4-[4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-50-9 CAPLUS
 CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129

methoxyphenyl]- (9CI) (CA INDEX NAME)



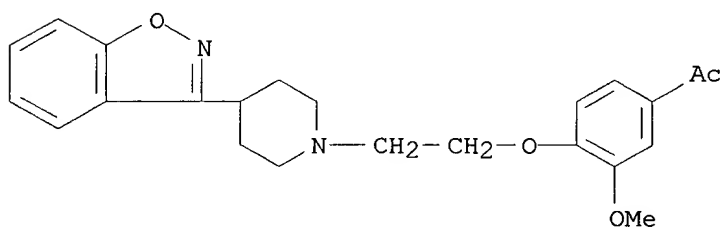
RN 133454-51-0 CAPLUS

CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

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CRN 133454-50-9

CMF C23 H26 N2 O4



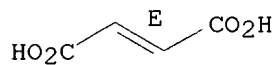
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 133454-53-2 CAPLUS

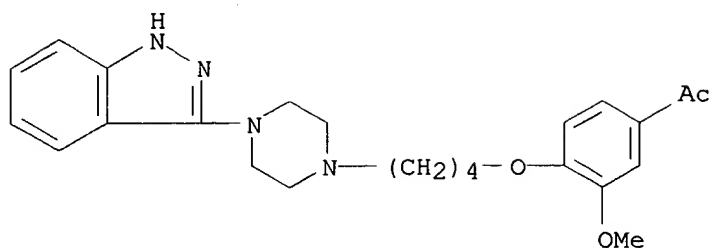
CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-52-1

CMF C24 H30 N4 O3

09/712,129



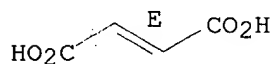
CM 2

CRN 110-17-8

CMF C4 H4 O4

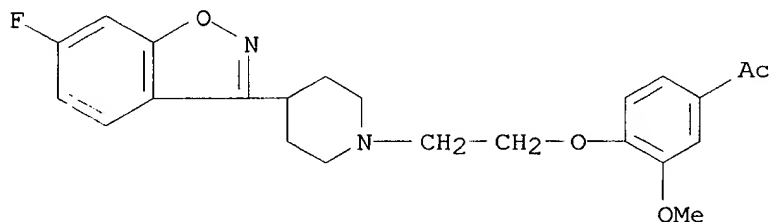
CDES 2:E

Double bond geometry as shown.



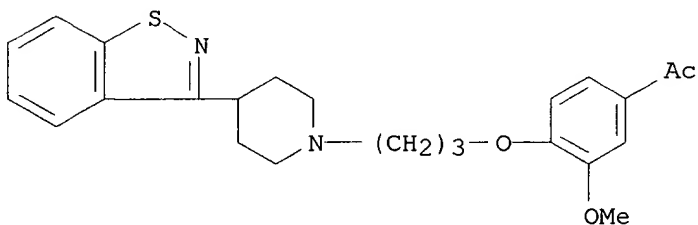
RN 133454-54-3 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



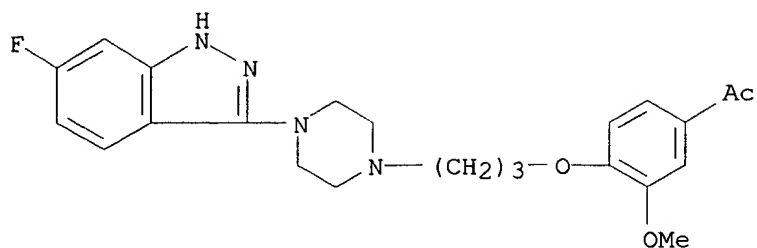
RN 133454-56-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



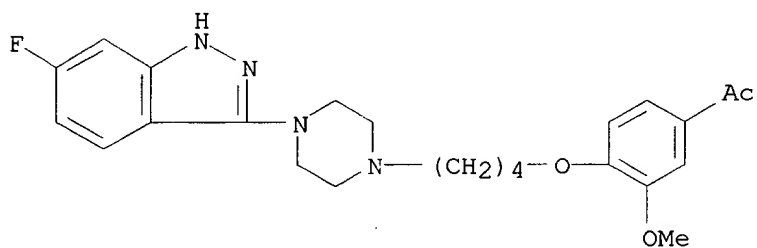
RN 133454-58-7 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



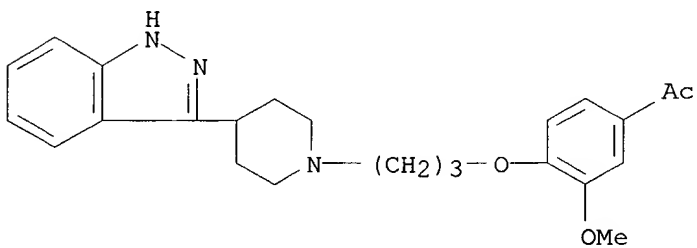
RN 133454-59-8 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-60-1 CAPLUS

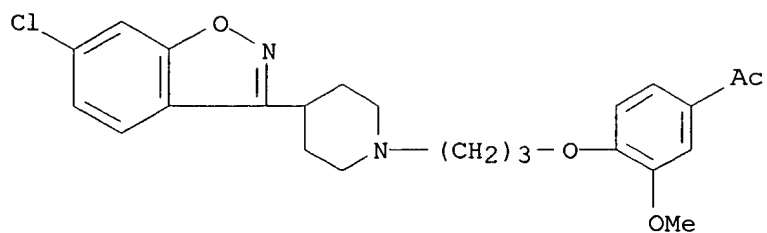
CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



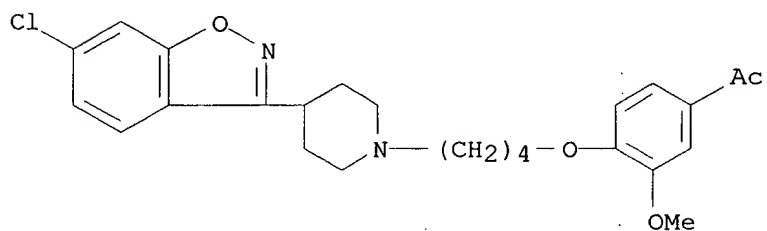
RN 133454-61-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

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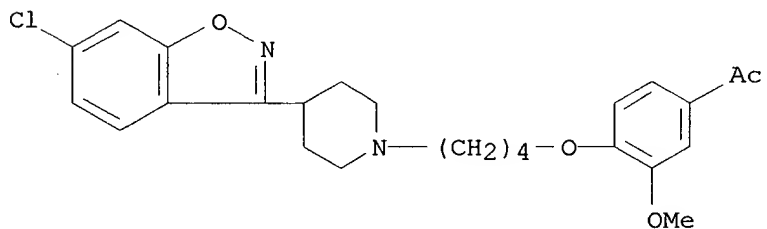
RN 133454-62-3 CAPLUS
CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-63-4 CAPLUS
CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-62-3
CMF C25 H29 Cl N2 O4

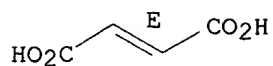


CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

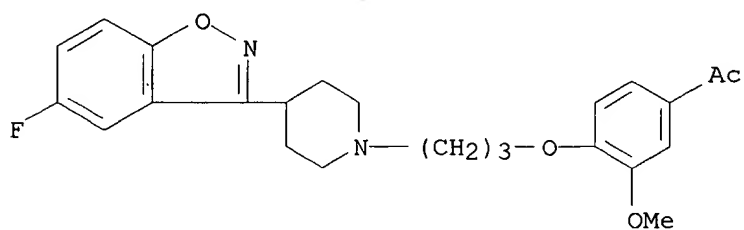
Double bond geometry as shown.

09/712,129



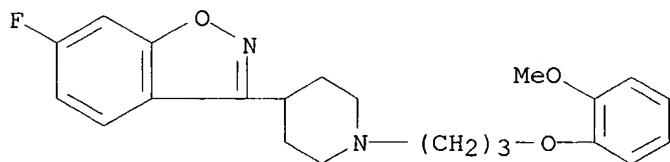
RN 133454-64-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(5-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-65-6 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



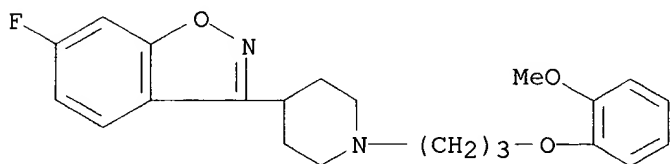
RN 133454-66-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-65-6

CMF C22 H25 F N2 O3



CM 2

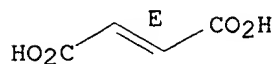
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

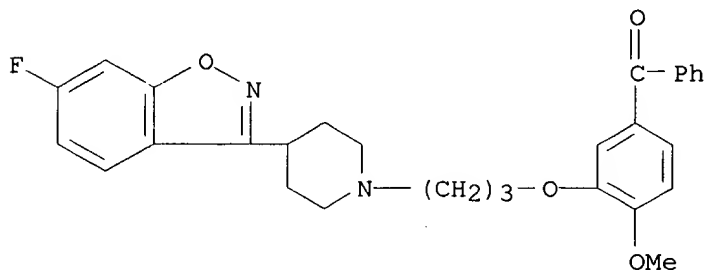
09/712,129

Double bond geometry as shown.



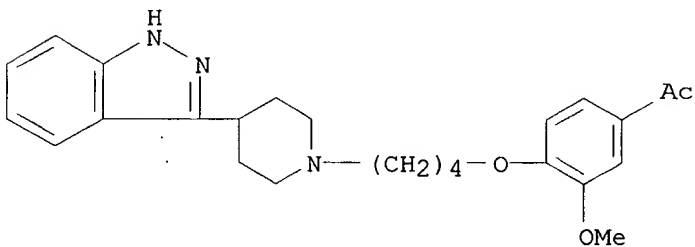
RN 133454-67-8 CAPLUS

CN Methanone, [3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)



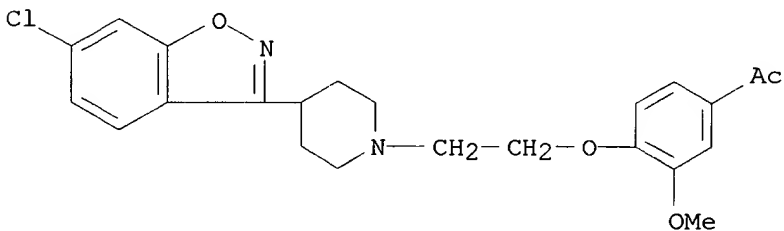
RN 133454-68-9 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-69-0 CAPLUS

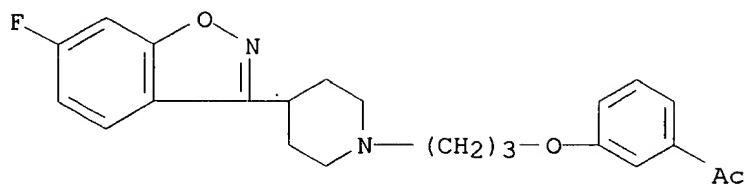
CN Ethanone, 1-[4-[2-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-70-3 CAPLUS

CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)

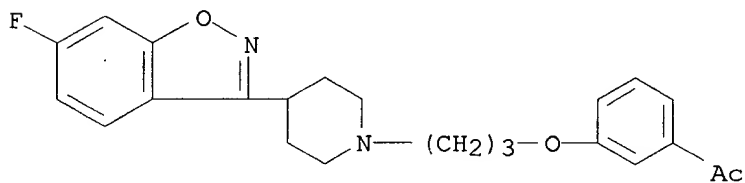
09/712,129



RN 133454-71-4 CAPLUS
CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

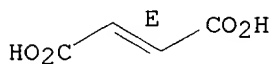
CRN 133454-70-3
CMF C23 H25 F N2 O3



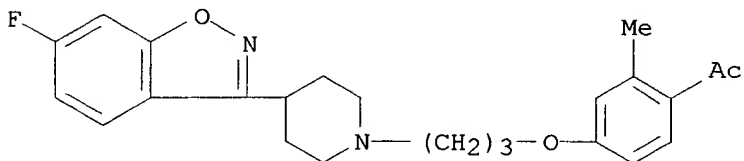
CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.

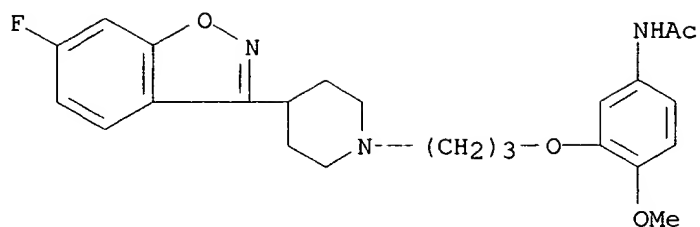


RN 133454-72-5 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methylphenyl]- (9CI) (CA INDEX NAME)



RN 133454-74-7 CAPLUS
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)

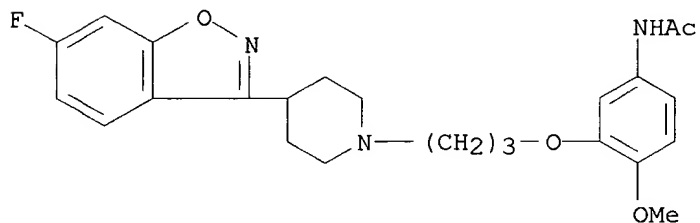
09/712,129



RN 133454-75-8 CAPLUS
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI)
(CA INDEX NAME)

CM 1

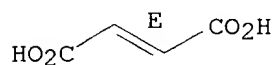
CRN 133454-74-7
CMF C24 H28 F N3 O4



CM 2

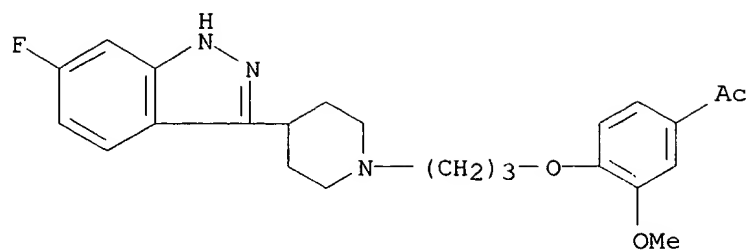
CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



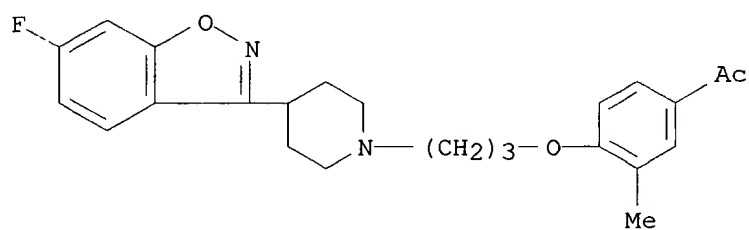
RN 133454-76-9 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

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RN 133454-77-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methylphenyl]- (9CI) (CA INDEX NAME)



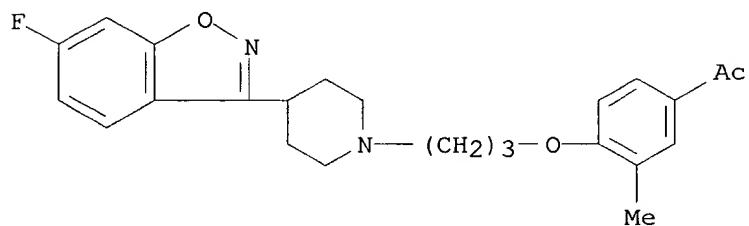
RN 133454-78-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methylphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-77-0

CMF C24 H27 F N2 O3



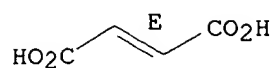
CM 2

CRN 110-17-8

CMF C4 H4 O4

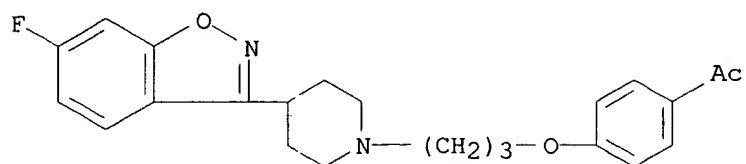
CDES 2:E

Double bond geometry as shown.



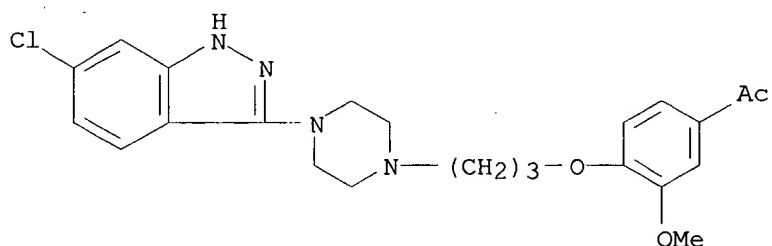
RN 133454-79-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



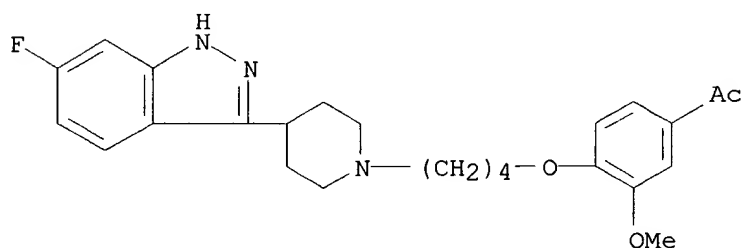
RN 133454-80-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-82-7 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-84-9 CAPLUS

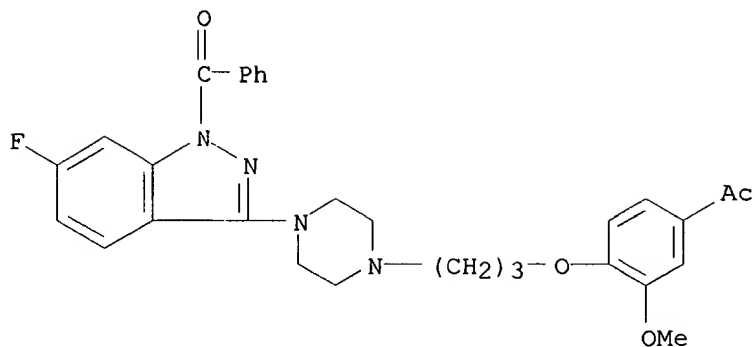
CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-83-8

CMF C30 H31 F N4 O4

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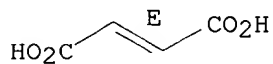
CM 2

CRN 110-17-8

CMF C4 H4 O4

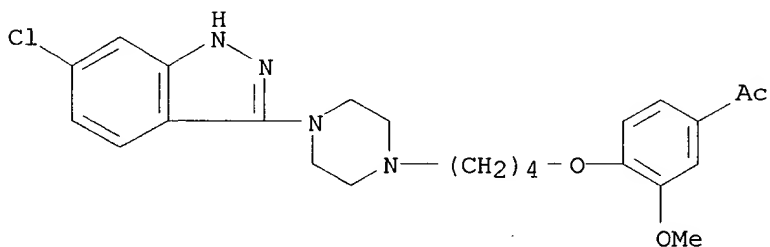
CDES 2:E

Double bond geometry as shown.



RN 133454-85-0 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



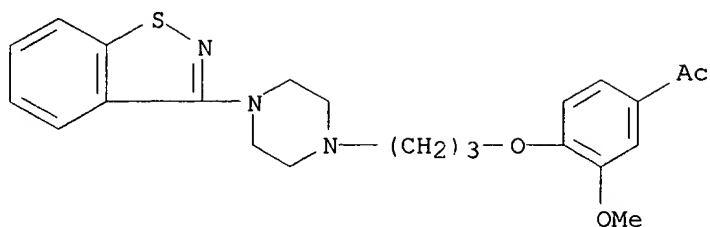
RN 133454-87-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-86-1

CMF C23 H27 N3 O3 S



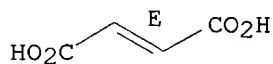
CM 2

CRN 110-17-8

CMF C4 H4 O4

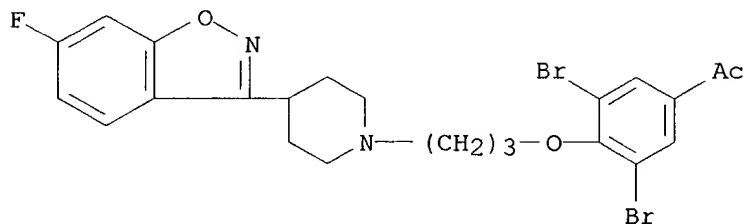
CDES 2:E

Double bond geometry as shown.



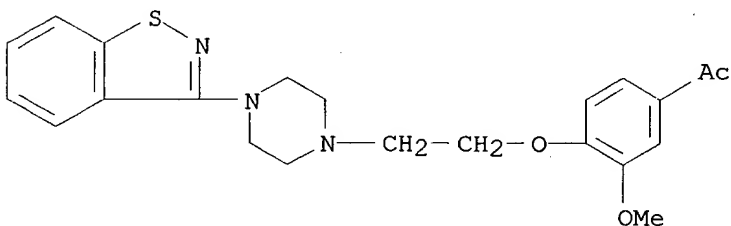
RN 133454-88-3 CAPLUS

CN Ethanone, 1-[3,5-dibromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-89-4 CAPLUS

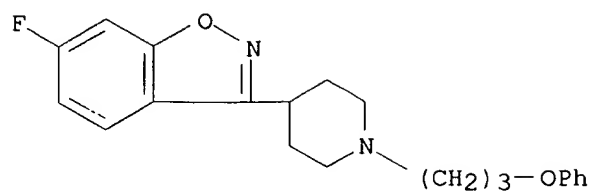
CN Ethanone, 1-[4-[2-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-90-7 CAPLUS

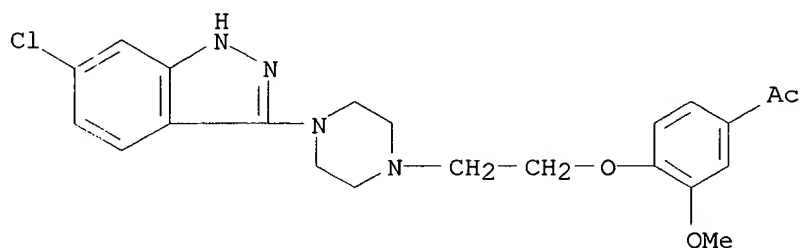
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-(3-phenoxypropyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

09/712,129



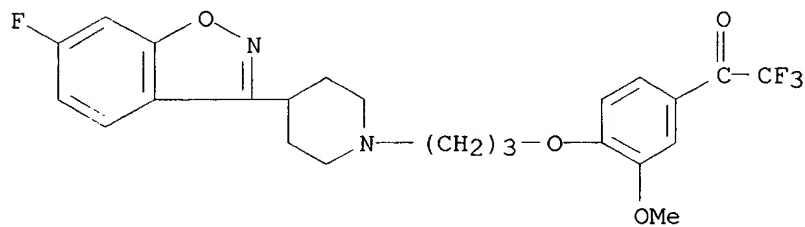
RN 133454-91-8 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



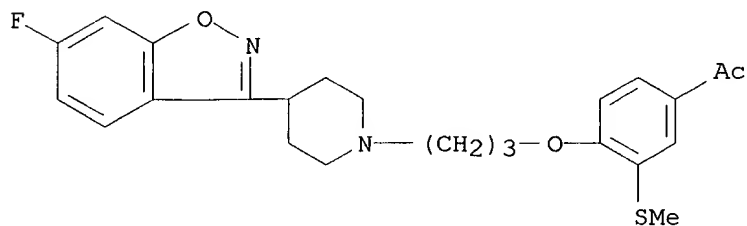
RN 133454-92-9 CAPLUS

CN Ethanone, 2,2,2-trifluoro-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-93-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

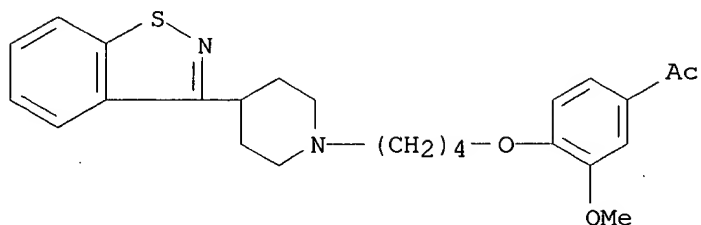


RN 133454-94-1 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]butoxy]-3-

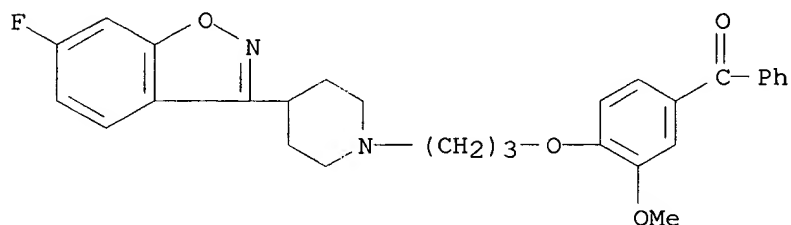
09/712,129

methoxyphenyl]- (9CI) (CA INDEX NAME)



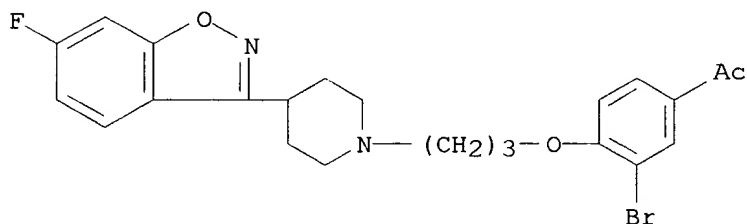
RN 133454-95-2 CAPLUS

CN Methanone, [4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)



RN 133454-96-3 CAPLUS

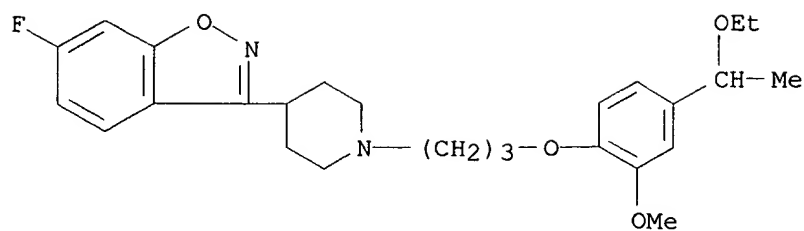
CN Ethanone, 1-[3-bromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-97-4 CAPLUS

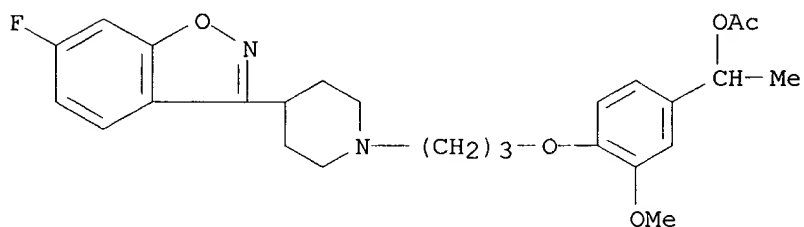
CN 1,2-Benzisoxazole, 3-[1-[3-[4-(1-ethoxyethyl)-2-methoxyphenoxy]propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

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● HCl

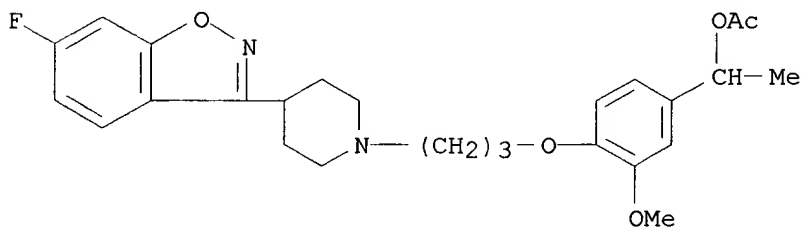
RN 133454-98-5 CAPLUS
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



RN 133454-99-6 CAPLUS
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

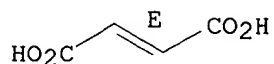
CRN 133454-98-5
CMF C26 H31 F N2 O5



CM 2

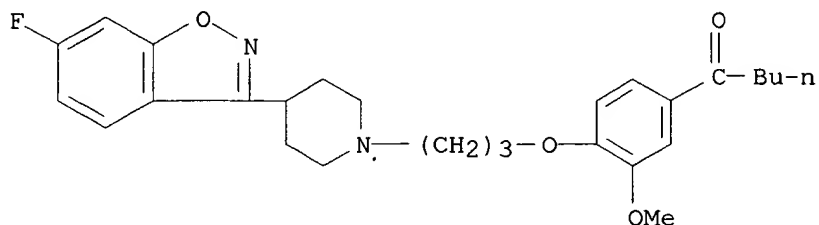
CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



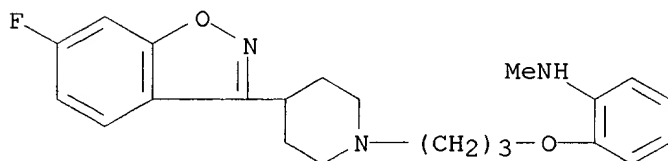
RN 133455-00-2 CAPLUS

CN 1-Pentanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133455-01-3 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl- (9CI) (CA INDEX NAME)



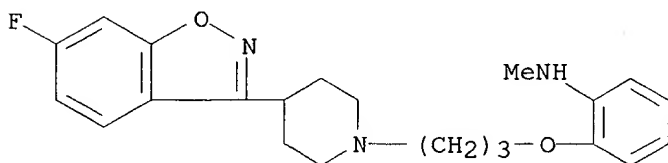
RN 133455-02-4 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133455-01-3

CMF C22 H26 F N3 O2



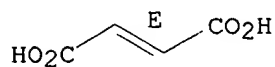
CM 2

CRN 110-17-8

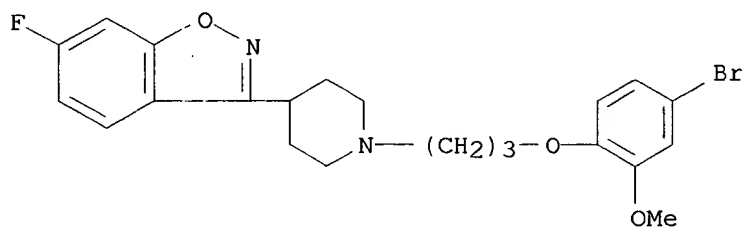
09/712,129

CMF C4 H4 O4
CDES 2:E

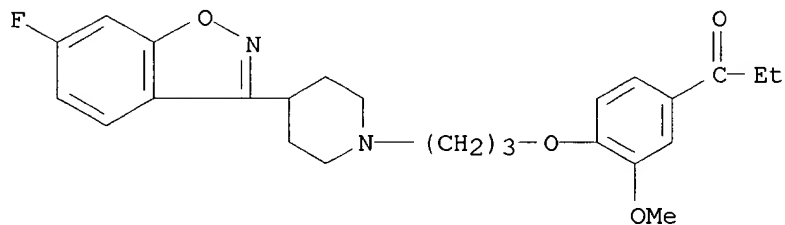
Double bond geometry as shown.



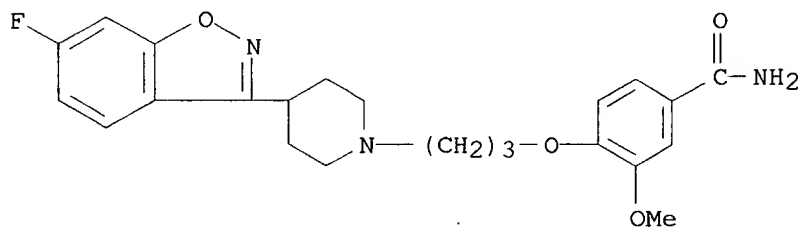
RN 133455-03-5 CAPLUS
CN 1,2-Benzisoxazole, 3-[1-[3-(4-bromo-2-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



RN 133455-04-6 CAPLUS
CN 1-Propanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

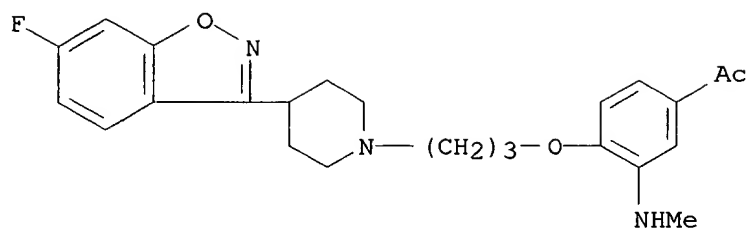


RN 133455-05-7 CAPLUS
CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



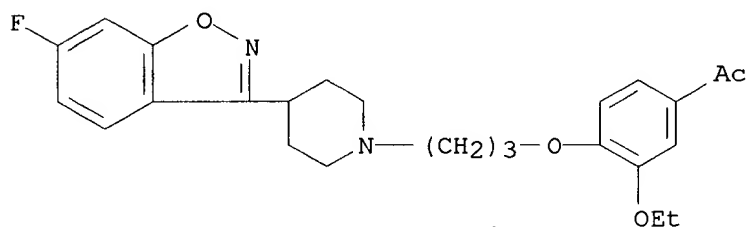
RN 133455-06-8 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

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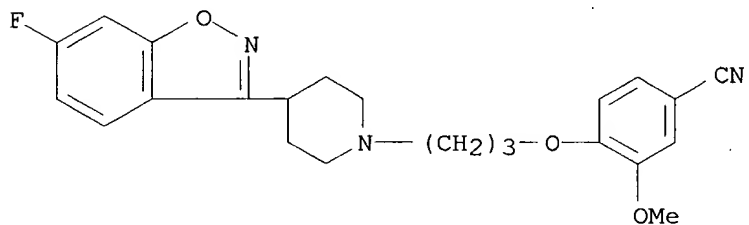
RN 133455-07-9 CAPLUS

CN Ethanone, 1-[3-ethoxy-4-{3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy}phenyl]- (9CI) (CA INDEX NAME)



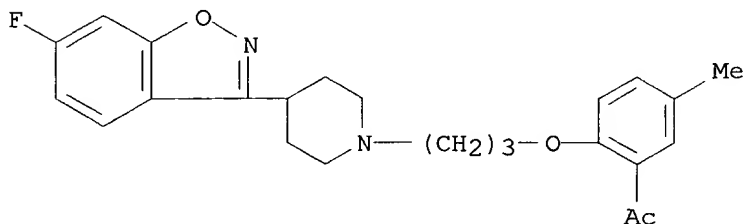
RN 133483-85-9 CAPLUS

CN Benzonitrile, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



RN 151718-66-0 CAPLUS

CN Ethanone, 1-[2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-methylphenyl]- (9CI) (CA INDEX NAME)

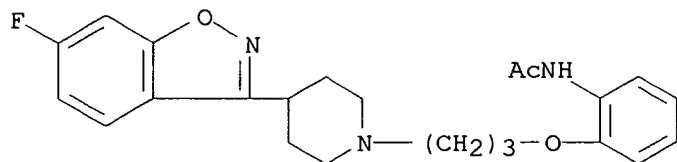


RN 151718-68-2 CAPLUS

CN Acetamide, N-[2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-

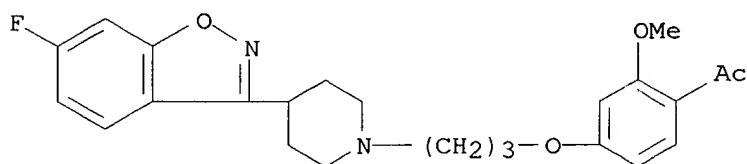
09/712,129

piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 151718-70-6 CAPLUS

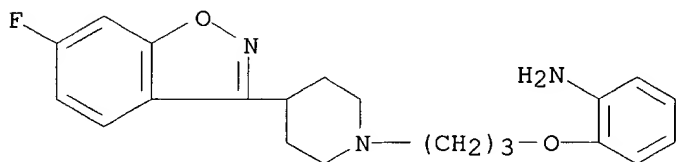
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 151718-72-8 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

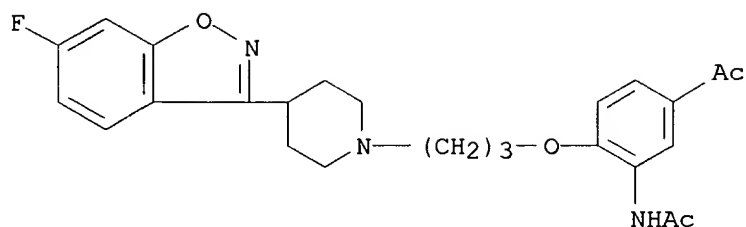


● 2 HCl

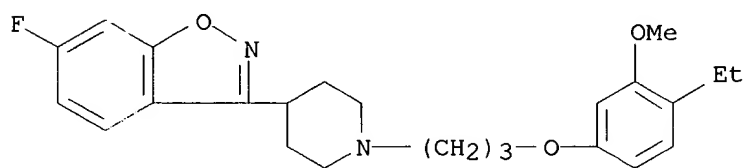
RN 151718-73-9 CAPLUS

CN Acetamide, N-[5-acetyl-2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)

09/712,129

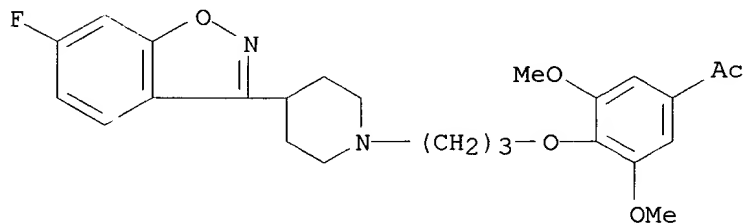


RN 151718-74-0 CAPLUS
CN 1,2-Benzisoxazole, 3-[1-[3-(4-ethyl-3-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

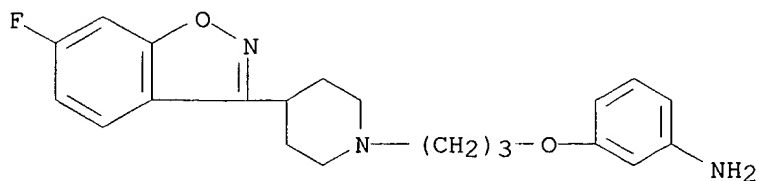


● HCl

RN 151718-75-1 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3,5-dimethoxyphenyl]- (9CI) (CA INDEX NAME)



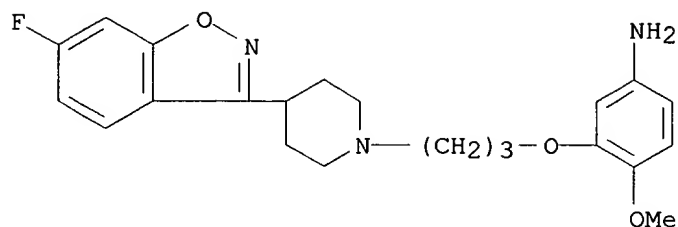
RN 151718-76-2 CAPLUS
CN Benzenamine, 3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



RN 151718-77-3 CAPLUS
CN Benzenamine, 3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)

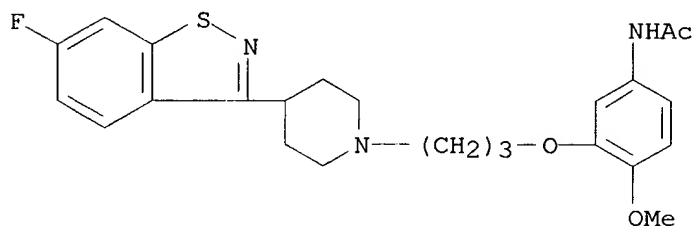
09/712,129

piperidinyl]propoxy]-4-methoxy- (9CI) (CA INDEX NAME)



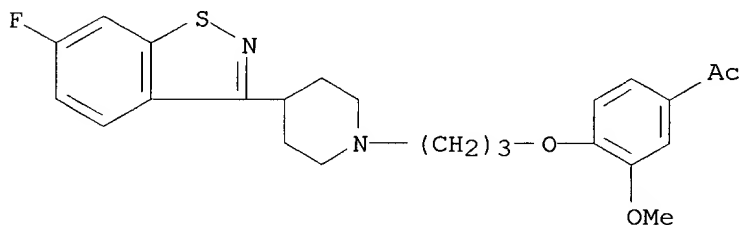
RN 151718-78-4 CAPLUS

CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 151718-79-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

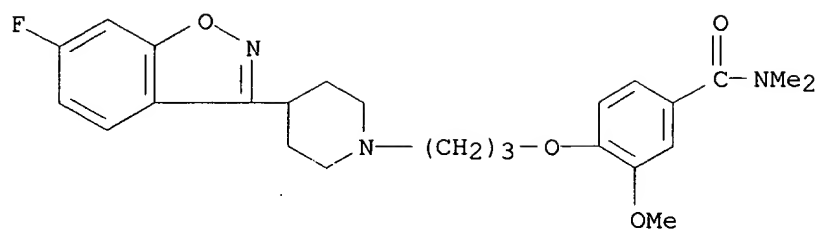


● HCl

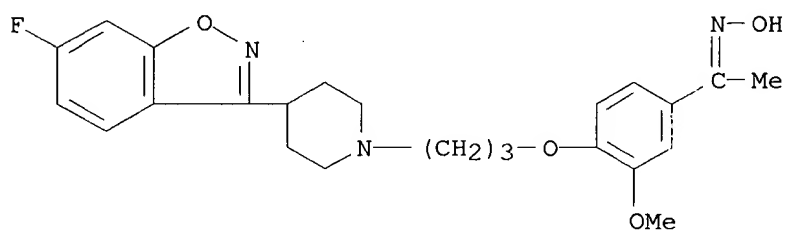
RN 151718-80-8 CAPLUS

CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-N,N-dimethyl- (9CI) (CA INDEX NAME)

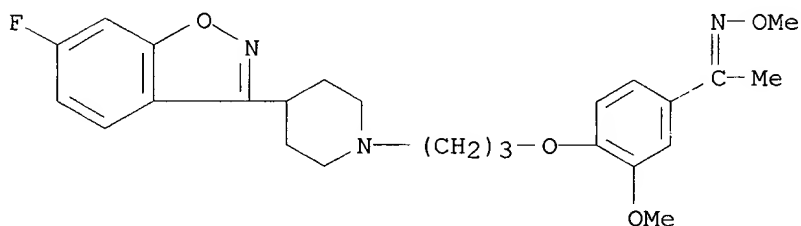
09/712,129



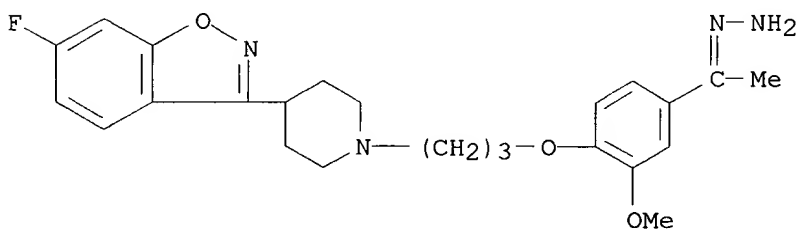
RN 151718-81-9 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, oxime (9CI) (CA INDEX NAME)



RN 151718-82-0 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, O-methyloxime (9CI) (CA INDEX NAME)



RN 151718-83-1 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, hydrazone (9CI) (CA INDEX NAME)

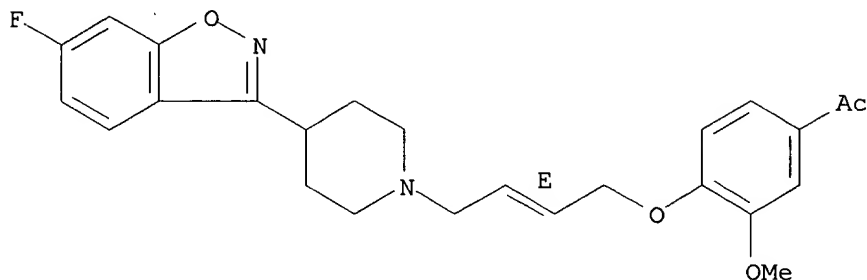


RN 151718-85-3 CAPLUS

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CN Ethanone, 1-[4-[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

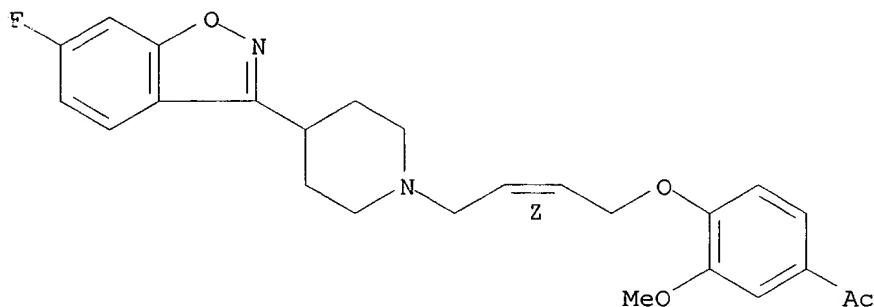
Double bond geometry as shown.



RN 151718-86-4 CAPLUS

CN Ethanone, 1-[4-[[(2Z)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

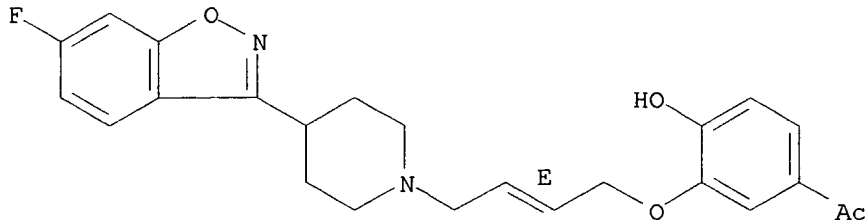
Double bond geometry as shown.



RN 151718-87-5 CAPLUS

CN Ethanone, 1-[3-[[4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-hydroxyphenyl]-, monohydrochloride, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



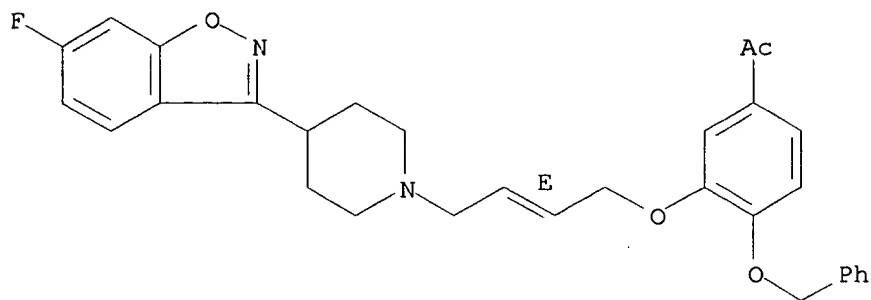
● HCl

RN 151718-88-6 CAPLUS

09/712,129

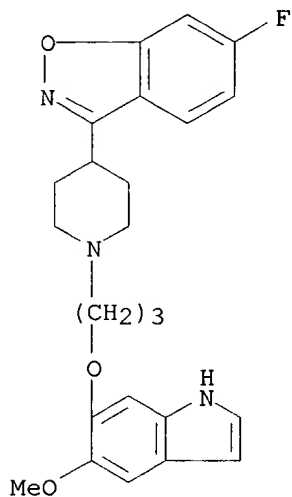
CN Ethanone, 1-[3-[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



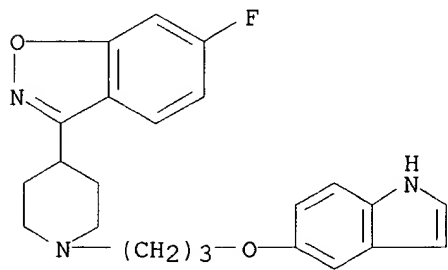
RN 151718-89-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(5-methoxy-1H-indol-6-yl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 151719-09-4 CAPLUS

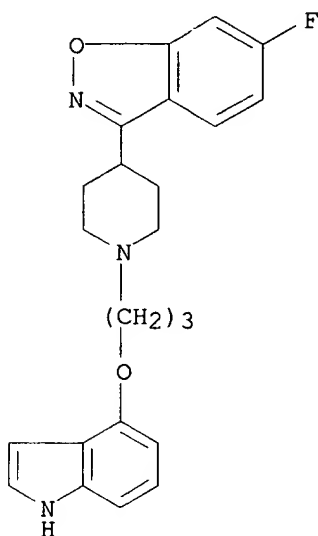
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-5-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



09/712,129

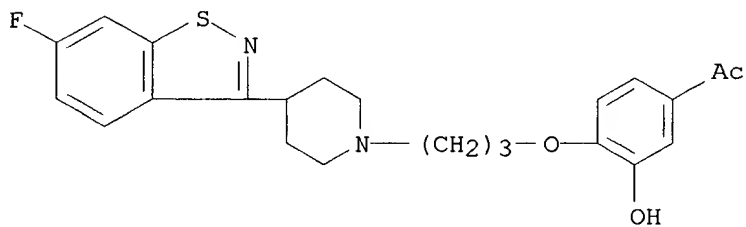
RN 151719-10-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-4-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



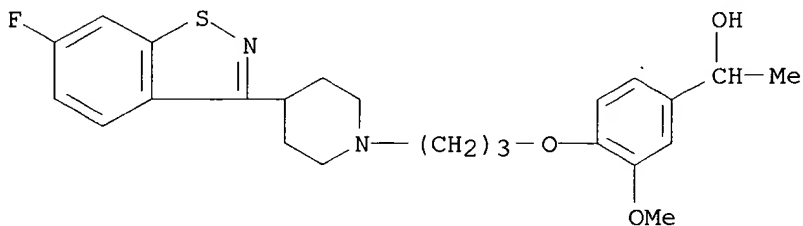
RN 151719-11-8 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)



RN 151719-12-9 CAPLUS

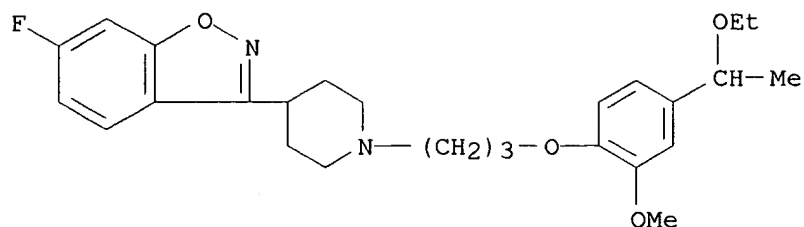
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



RN 151719-22-1 CAPLUS

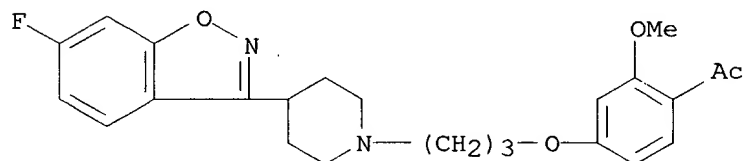
CN 1,2-Benzisoxazole, 3-[1-[3-[4-(1-ethoxyethyl)-2-methoxyphenoxy]propyl]-4-

piperidiny]-6-fluoro- (9CI) (CA INDEX NAME)



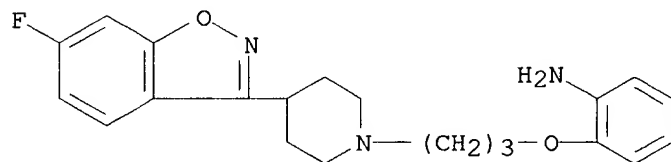
RN 151719-23-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



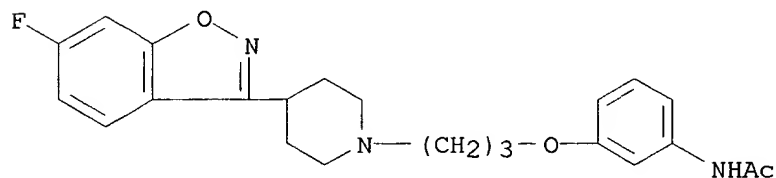
RN 151719-24-3 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]- (9CI) (CA INDEX NAME)



RN 151719-26-5 CAPLUS

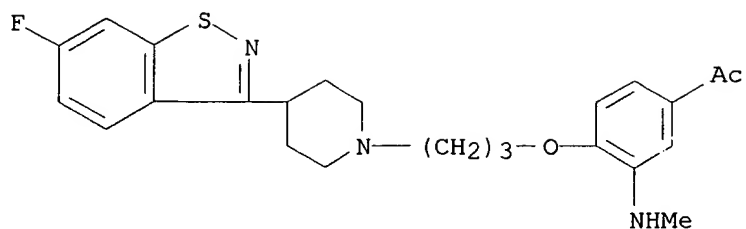
CN Acetamide, N-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 151719-27-6 CAPLUS

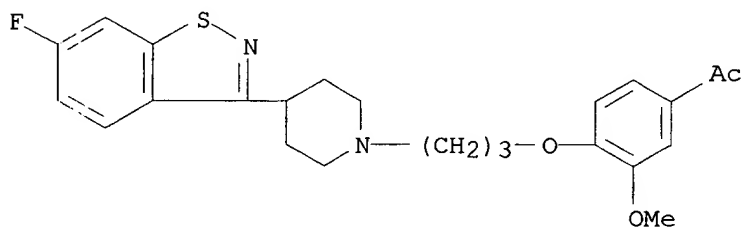
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]-3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

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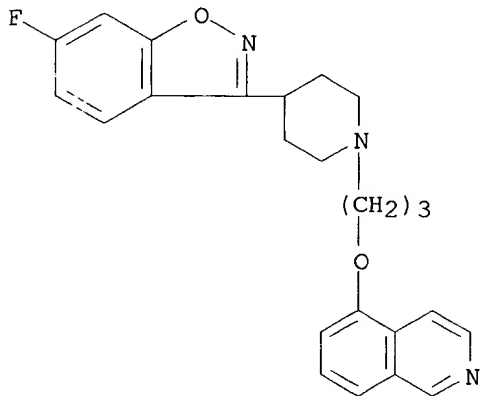
RN 151719-28-7 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 151719-58-3 CAPLUS

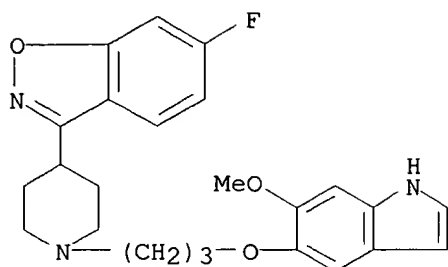
CN Isoquinoline, 5-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



RN 151719-59-4 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-1H-indol-5-yl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

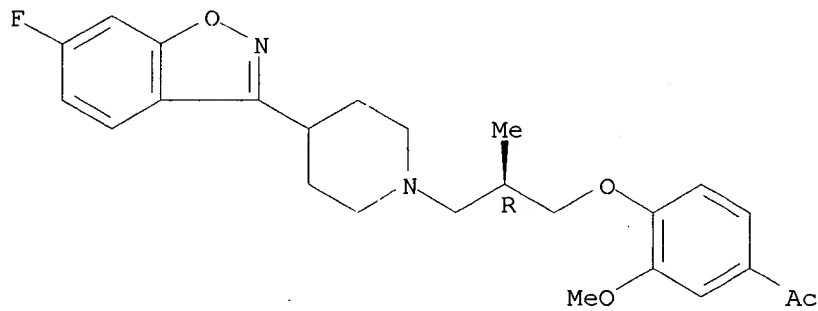
09/712,129



RN 151719-61-8 CAPLUS

CN Ethanone, 1-[4-[(2R)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

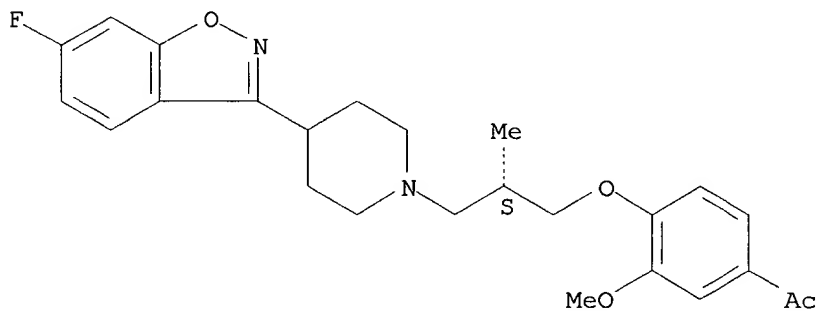
Absolute stereochemistry.



RN 151719-63-0 CAPLUS

CN Ethanone, 1-[4-[(2S)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



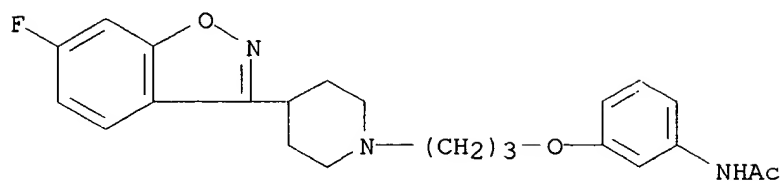
RN 152018-90-1 CAPLUS

CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

09/712,129

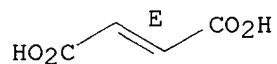
CRN 151719-26-5
CMF C23 H26 F N3 O3



CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

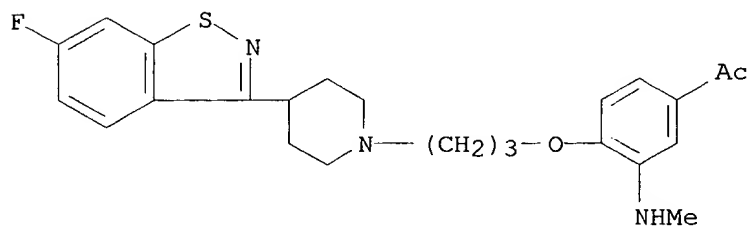
Double bond geometry as shown.



RN 152018-91-2 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

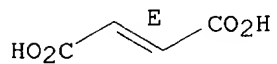
CRN 151719-27-6
CMF C24 H28 F N3 O2 S



CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



09/712,129

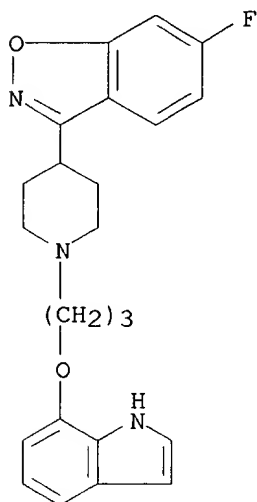
RN 152018-92-3 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-7-yloxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-30-1

CMF C23 H24 F N3 O2



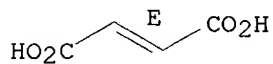
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 152019-18-6 CAPLUS

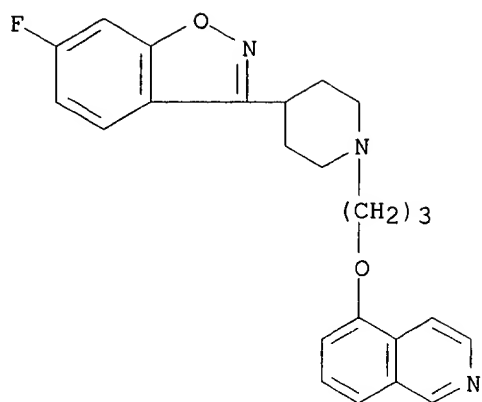
CN Isoquinoline, 5-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-58-3

CMF C24 H24 F N3 O2

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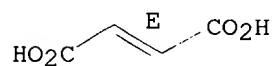
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



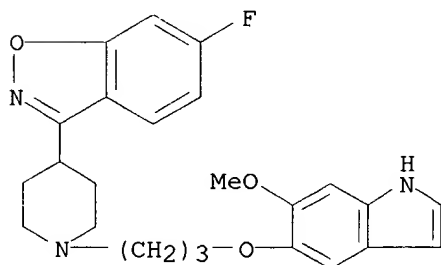
RN 152019-19-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-1H-indol-5-yl)oxy]propyl]-4-piperidinyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-59-4

CMF C24 H26 F N3 O3



CM 2

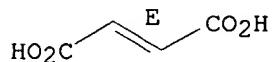
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

09/712,129

Double bond geometry as shown.

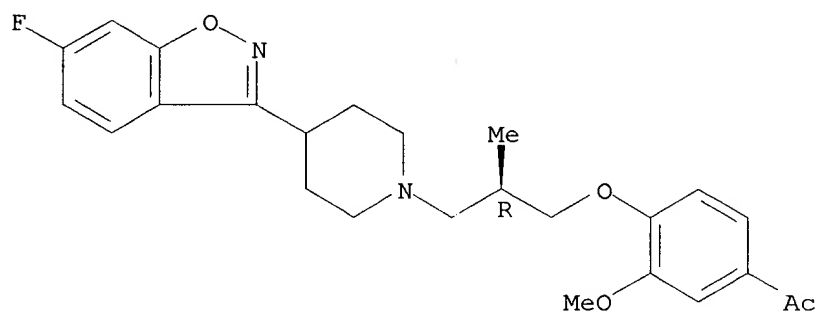


RN 152019-21-1 CAPLUS
CN Ethanone, 1-[4-[(2R)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-61-8
CMF C25 H29 F N2 O4
CDES 1:R

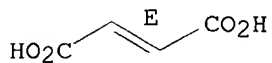
Absolute stereochemistry.



CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



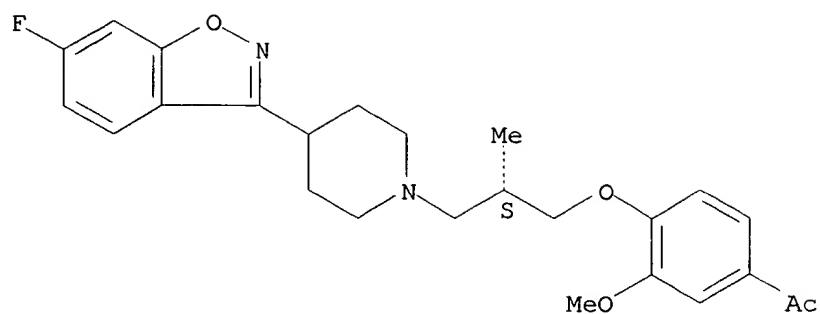
RN 152019-23-3 CAPLUS
CN Ethanone, 1-[4-[(2S)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-63-0
CMF C25 H29 F N2 O4
CDES 1:S

Absolute stereochemistry.

09/712,129



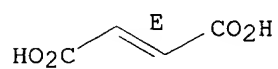
CM 2

CRN 110-17-8

CMF C4 H4 O4

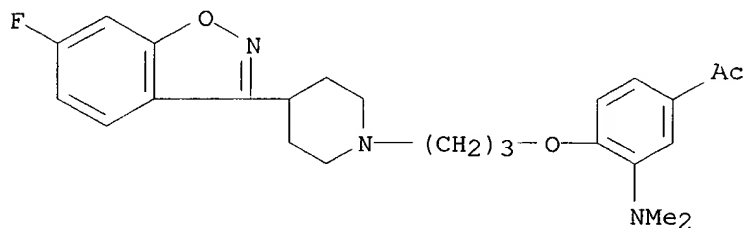
CDES 2:E

Double bond geometry as shown.



RN 162438-80-4 CAPLUS

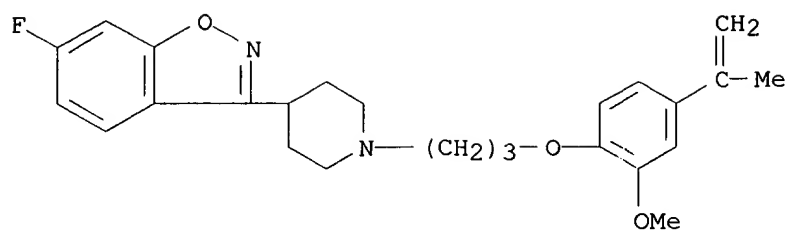
CN Ethanone, 1-[3-(dimethylamino)-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 162438-81-5 CAPLUS

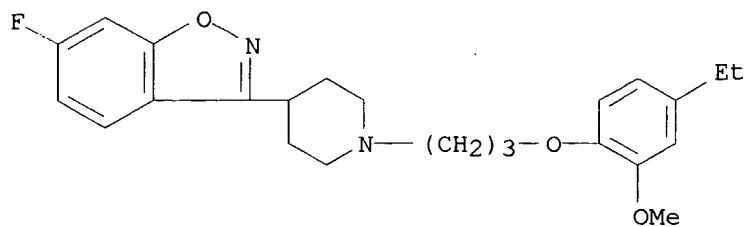
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[2-methoxy-4-(1-methylethenyl)phenoxy]propyl]-4-piperidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

09/712,129

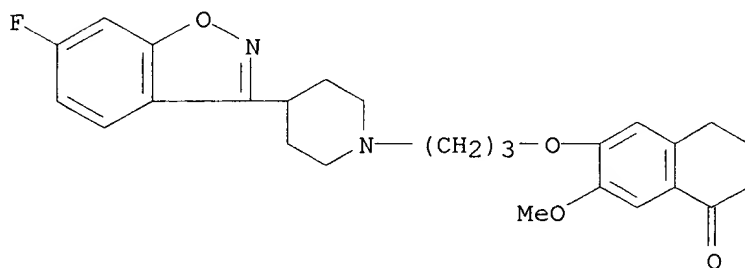


● HCl

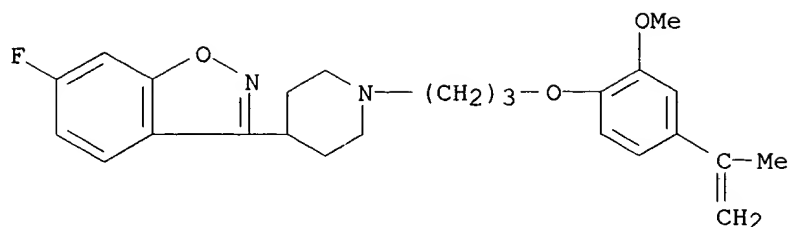
RN 162438-82-6 CAPLUS
CN 1,2-Benzisoxazole, 3-[1-[3-(4-ethyl-2-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



RN 162438-83-7 CAPLUS
CN 1(2H)-Naphthalenone, 6-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3,4-dihydro-7-methoxy- (9CI) (CA INDEX NAME)



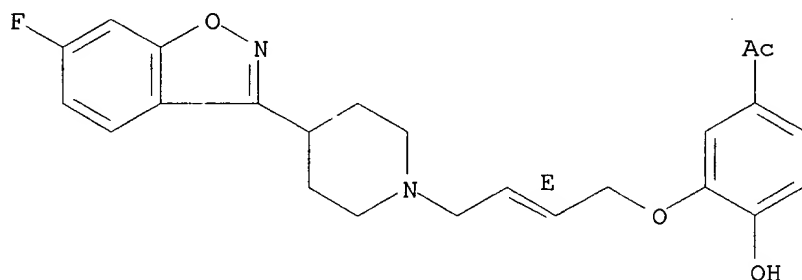
RN 167266-39-9 CAPLUS
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[2-methoxy-4-(1-methylethenyl)phenoxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 167266-40-2 CAPLUS

CN Ethanone, 1-[3-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

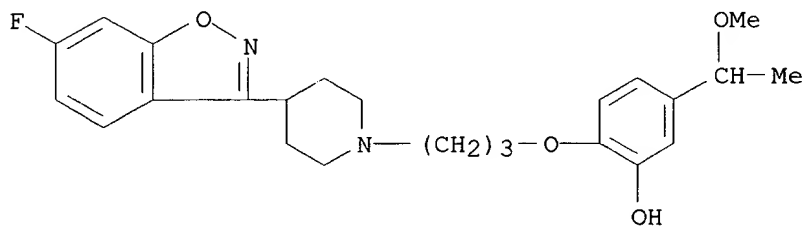


IT 151719-08-3P

RL: BYP (Byproduct); PREP (Preparation)
(prepn. of heteroaryl piperidines, -pyrrolidines and -piperazines as antipsychotics and analgesics)

RN 151719-08-3 CAPLUS

CN Phenol, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-(1-methoxyethyl)- (9CI) (CA INDEX NAME)



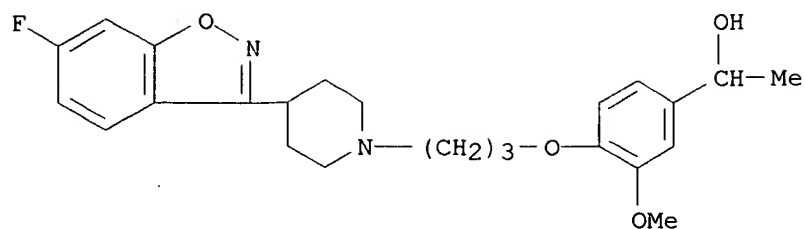
IT 133454-55-4 133454-57-6

RL: RCT (Reactant)
(prepn. of heteroaryl piperidines, -pyrrolidines and -piperazines as antipsychotics and analgesics)

RN 133454-55-4 CAPLUS

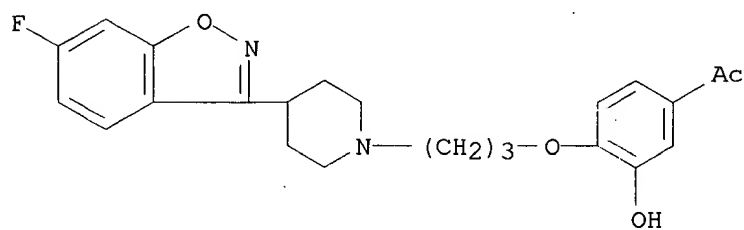
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)

09/712,129



RN 133454-57-6 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)

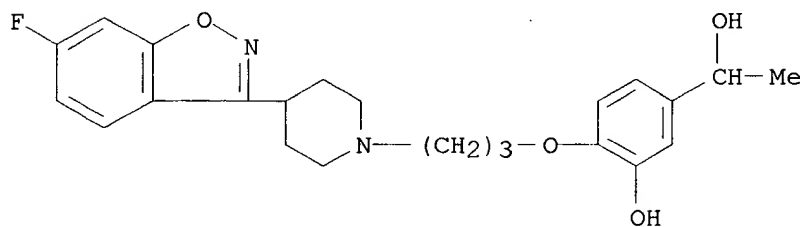


IT 151718-71-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of heteroarylpiperidines, -pyrrolidines and -piperazines as
antipsychotics and analgesics)

RN 151718-71-7 CAPLUS

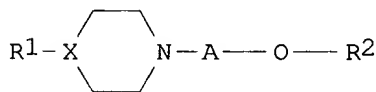
CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



09/712,129

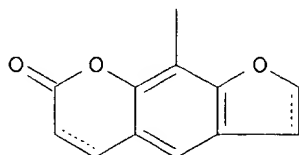
17 ANSWER 16 OF 24 CAPLUS COPYRIGHT 2001 ACS
 AN 1995:652268 CAPLUS
 DN 123:55888
 TI Preparation of psoralen derivatives as drugs
 IN Hansen, John Bondo; Groenvald, Frederik Christian
 PA Novo Nodisk A/S, Den.
 SO PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9427998	A1	19941208	WO 1994-DK200	19940525
	W: AU, BG, BY, CA, CN, CZ, FI, HU, JP, KP, KR, KZ, LV, NO, NZ, PL, RO, RU, SK, UA, US, UZ				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9469240	A1	19941220	AU 1994-69240	19940525
	EP 700398	A1	19960313	EP 1994-917565	19940525
	EP 700398	B1	19971126		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	JP 08510264	T2	19961029	JP 1994-500124	19940525
	AT 160567	E	19971215	AT 1994-917565	19940525
	FI 9505680	A	19951124	FI 1995-5680	19951124
	NO 9504764	A	19960125	NO 1995-4764	19951124
PRAI	DK 1993-607		19930526		
	WO 1994-DK200		19940525		
OS	MARPAT 123:55888				
GI					



I

Q =



AB Title compds. [I; A is hydrocarbon contg. 2-6 C-atoms; R1 is (un)substituted benzoyl, (un)substituted heterocyclyl; R2 = (un)substituted Q] and their pharmaceutically acceptable salts, useful in the treatment of indications related to the CNS-system, cardiovascular system or gastrointestinal disorders (no data), are prepd. Thus, 1-(2-chlorophenyl)piperazine was reacted with 9-(3-bromopropoxy)psoralen in acetone contg. K2CO3 under reflux for 16 h followed by treatment with HCl to give the title compd. 9-[3-[4-(2-chlorophenyl)piperazin-1-yl]propoxy]psoralen hydrochloride. General procedures for testing the title compds. but without specific data are described. Pharmaceutical compns. contg. I are described.

IT 164387-42-2P 164387-50-2P 164387-56-8P
 164387-58-0P 164387-59-1P 164387-60-4P
 164387-65-9P

09/712,129

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of psoralen derivs. as drugs)

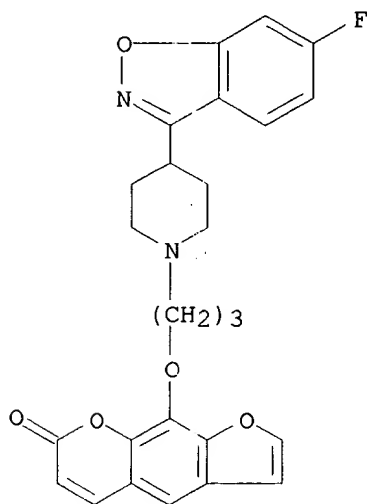
RN 164387-42-2 CAPLUS

CN 7H-Furo[3,2-g][1]benzopyran-7-one, 9-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]propoxy]-, ethanedioate (9CI) (CA INDEX NAME)

CM 1

CRN 164387-41-1

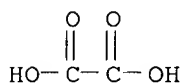
CMF C26 H23 F N2 O5



CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 164387-50-2 CAPLUS

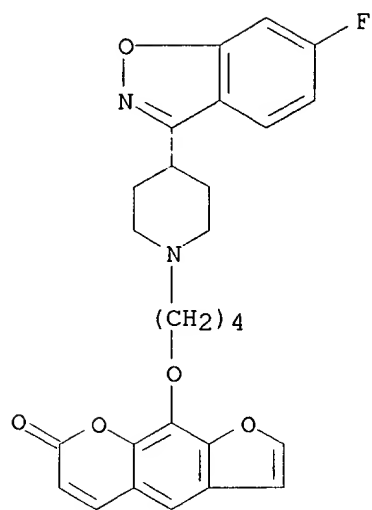
CN 7H-Furo[3,2-g][1]benzopyran-7-one, 9-[4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny]butoxy]-, ethanedioate (9CI) (CA INDEX NAME)

CM 1

CRN 164387-49-9

CMF C27 H25 F N2 O5

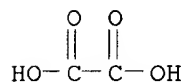
09/712,129



CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 164387-56-8 CAPLUS

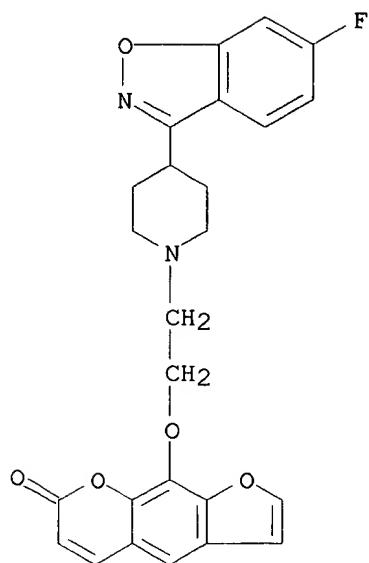
CN 7H-Furo[3,2-g][1]benzopyran-7-one, 9-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-, ethanedioate (9CI) (CA INDEX NAME)

CM 1

CRN 164387-55-7

CMF C25 H21 F N2 O5

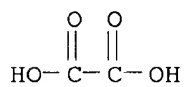
09/712,129



CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 164387-58-0 CAPLUS

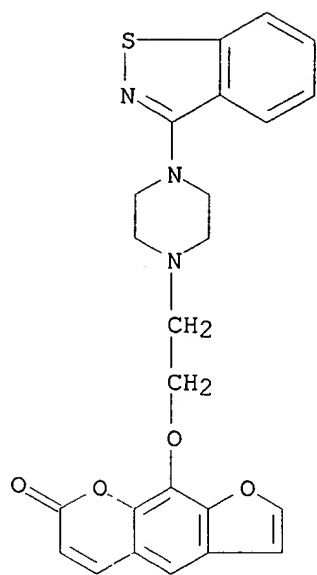
CN 7H-Furo[3,2-g][1]benzopyran-7-one, 9-[2-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]ethoxy]-, ethanedioate (9CI) (CA INDEX NAME)

CM 1

CRN 164387-57-9

CMF C24 H21 N3 O4 S

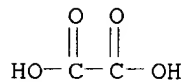
09/712,129



CM 2

CRN 144-62-7

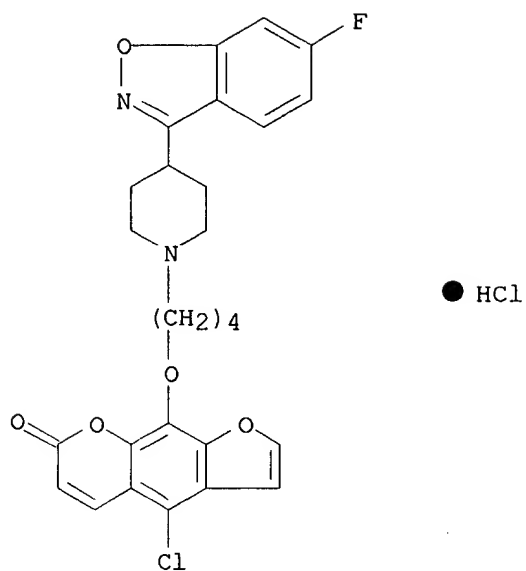
CMF C2 H2 O4



RN 164387-59-1 CAPLUS

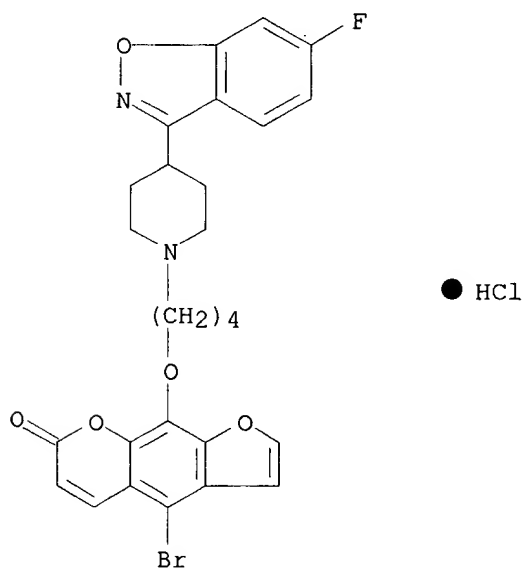
CN 7H-Furo[3,2-g][1]benzopyran-7-one, 4-chloro-9-[4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-, monohydrochloride (9CI) (CA INDEX NAME)

09/712,129



RN 164387-60-4 CAPLUS

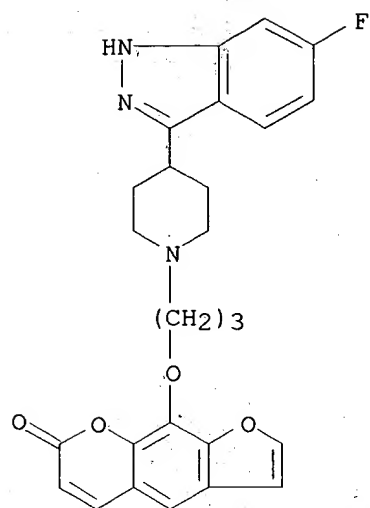
CN 7H-Furo[3,2-g][1]benzopyran-7-one, 4-bromo-9-[4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-, monohydrochloride (9CI) (CA INDEX NAME)



RN 164387-65-9 CAPLUS

CN 7H-Furo[3,2-g][1]benzopyran-7-one, 9-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]propoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

09/712,129



● 2 HCl

17 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1994:106994 CAPLUS

DN 120:106994

TI Preparation of heteroaryl-8-azabicyclo(3.2.1)octanes as antipsychotic agents, 5-HT₃ receptor antagonists and inhibitors of the reuptake of serotonin

IN Glamkowski, Edward J.; Fink, David M.; Kurys, Barbara E.; Chiang, Yulin

PA Hoechst-Roussel Pharmaceuticals Inc., USA

SO U.S., 15 pp. Cont.-in-part of U.S. Ser. No. 650,144, abandoned.

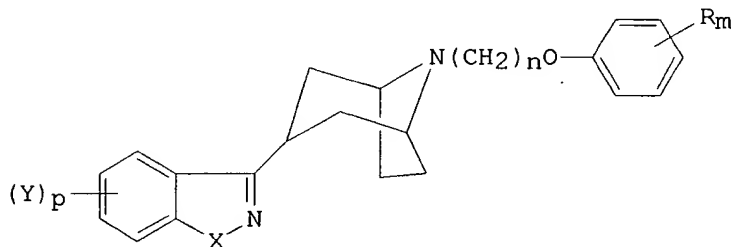
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5234931	A	19930810	US 1992-831027	19920204
	FI 9200435	A	19920805	FI 1992-435	19920131
	CA 2060573	AA	19920805	CA 1992-2060573	19920203
	NO 9200438	A	19920805	NO 1992-438	19920203
	AU 9210605	A1	19920806	AU 1992-10605	19920203
	AU 641842	B2	19930930		
	HU 60494	A2	19920928	HU 1992-321	19920203
	HU 207863	B	19930628		
	ZA 9200753	A	19921028	ZA 1992-753	19920203
	JP 05059049	A2	19930309	JP 1992-17668	19920203
	JP 08009613	B4	19960131		
	HU 62295	A2	19930428	HU 1992-3977	19920203
	HU 217616	B	20000328		
	PL 169092	B1	19960531	PL 1992-293363	19920203
	AT 138377	E	19960615	AT 1992-101706	19920203
	ES 2089255	T3	19961001	ES 1992-101706	19920203
	IL 100861	A1	19970218	IL 1992-100861	19920203
	RU 2075479	C1	19970320	RU 1992-5010691	19920203
	CZ 284754	B6	19990217	CZ 1992-297	19920203
	US 5334599	A	19940802	US 1993-37134	19930325
	US 5340936	A	19940823	US 1993-37047	19930325
PRAI	US 1991-650144	B2	19910204		
	HU 1992-321	A3	19920203		
	US 1992-831027	A3	19920204		
OS	MAREPAT 120:106994				
GI					



I

AB Title compds. I (X = O, S; Y = H, halo, alkoxy; p, m = 1,2; n = 2-4; R = H, halo, alkyl, alkoxy, HO, halo, H₂N, alkylamino, O₂N, alkylthio, F₃CO, NC, F₃C, alkylcarbonyl, (substituted) arylcarbonyl) or a salt, geometric

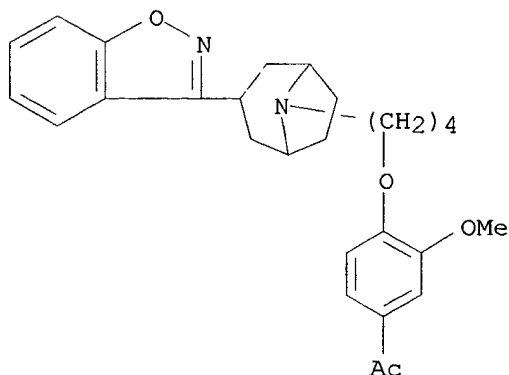
or optical isomers thereof, showing the effects described in the title, are prepd. Di-Et 1-(2-fluorophenyl)-1-methoxymethanephosphonate (prepn. given) in THF was treated with BuLi and tropinone to give (2-fluorophenyl)(8-methyl-8-azabicyclo[3.2.1]octan-3-yl)methanone-HCl which was converted in 4 steps to give I (X = O, Rm = 3,4-(MeO)Ac, Yp = H, n = 4).HCl (II). In an assay for potential antidepressant activity which block serotonin uptake the IC50 of II was 0.027 .mu.M.

IT 144062-09-9P 144062-10-2P 144062-11-3P
 144062-12-4P 144062-13-5P 144062-14-6P
 144062-15-7P 144062-16-8P 144062-17-9P
 144062-18-0P 144062-19-1P 144062-20-4P
 144062-21-5P 144062-22-6P 144062-23-7P
 144253-62-3P 144253-63-4P 144253-64-5P
 144253-65-6P 144253-66-7P 144253-67-8P
 144253-68-9P 144253-69-0P 144253-70-3P
 144253-71-4P 152535-40-5P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of, as drug)

RN 144062-09-9 CAPLUS

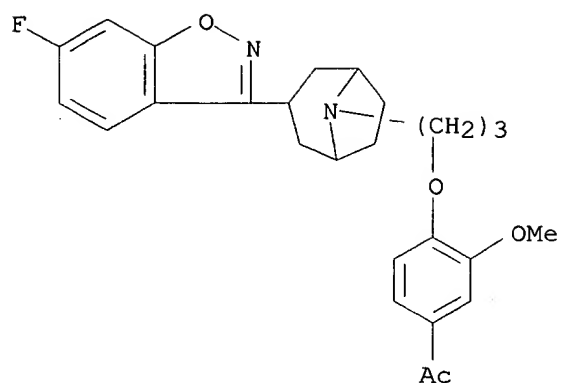
CN Ethanone, 1-[4-[4-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-10-2 CAPLUS

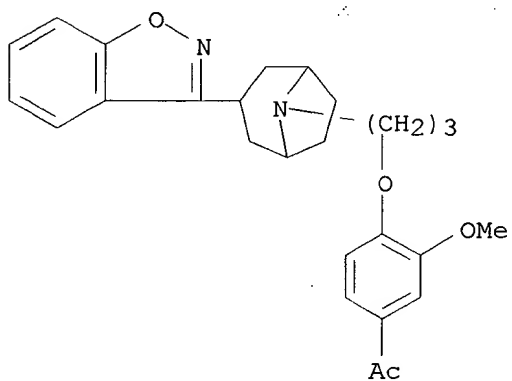
CN Ethanone, 1-[4-[3-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



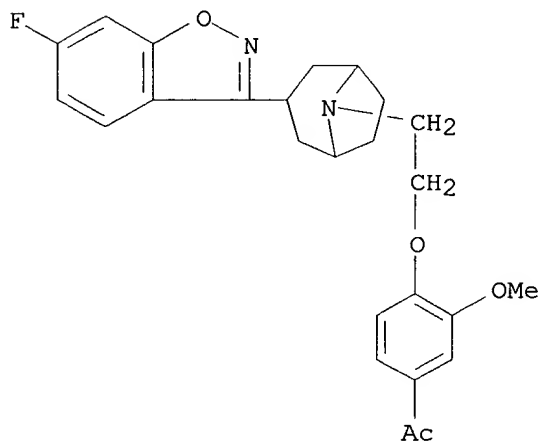
RN 144062-11-3 CAPLUS

CN Ethanone, 1-[4-[3-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-12-4 CAPLUS

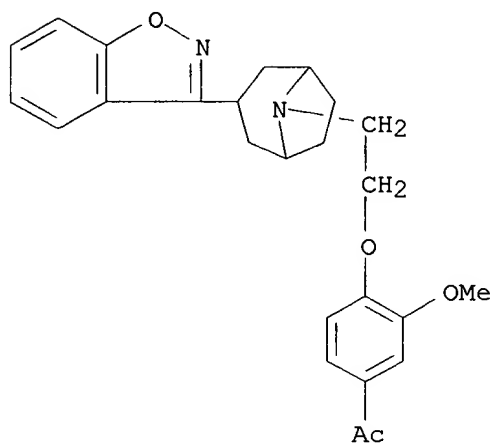
CN Ethanone, 1-[4-[2-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

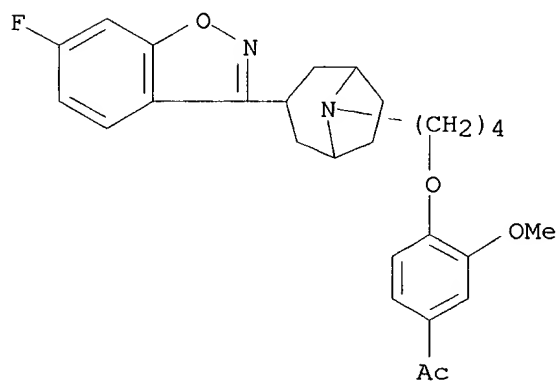
RN 144062-13-5 CAPLUS

CN Ethanone, 1-[4-[2-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-14-6 CAPLUS

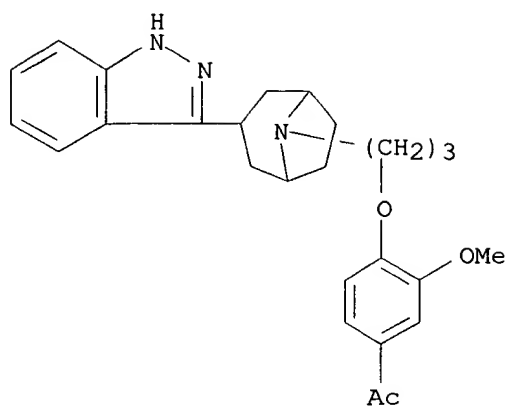
CN Ethanone, 1-[4-[4-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-15-7 CAPLUS

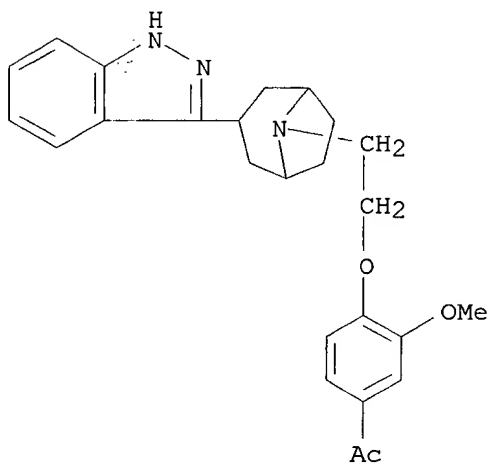
CN Ethanone, 1-[4-[3-[3-(1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 144062-16-8 CAPLUS

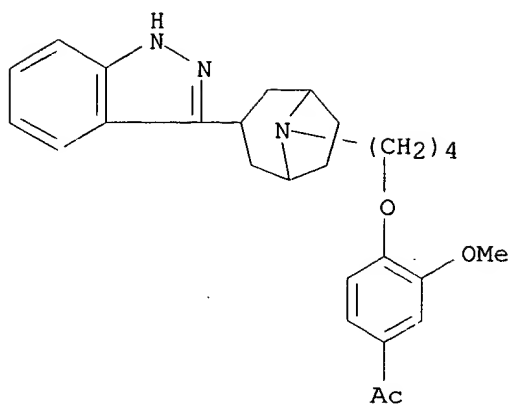
CN Ethanone, 1-[4-[2-[3-(1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-17-9 CAPLUS

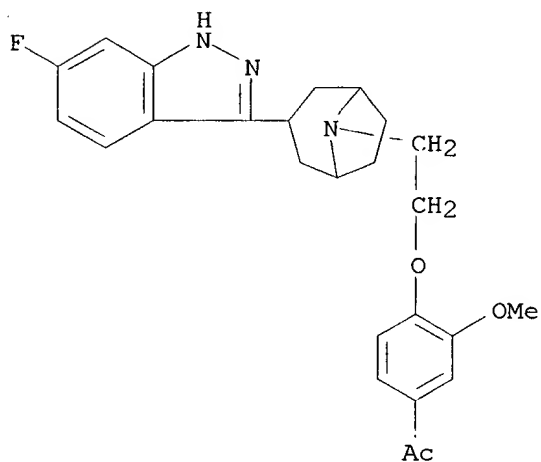
CN Ethanone, 1-[4-[4-[3-(1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 144062-18-0 CAPLUS

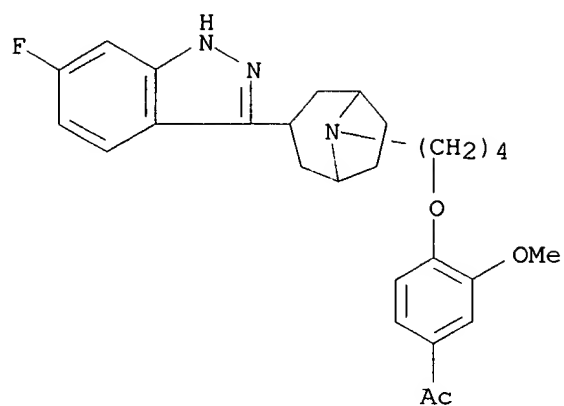
CN Ethanone, 1-[4-[2-[3-(6-fluoro-1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-19-1 CAPLUS

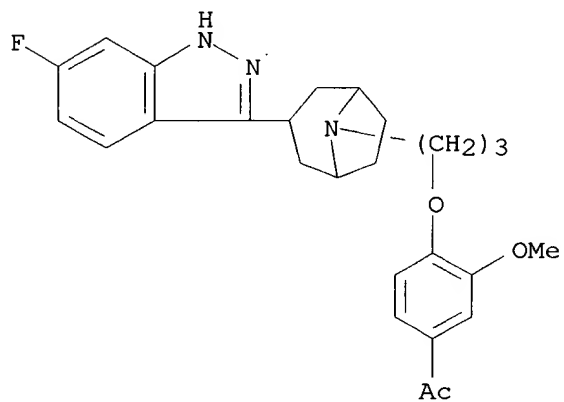
CN Ethanone, 1-[4-[4-[3-(6-fluoro-1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 144062-20-4 CAPLUS

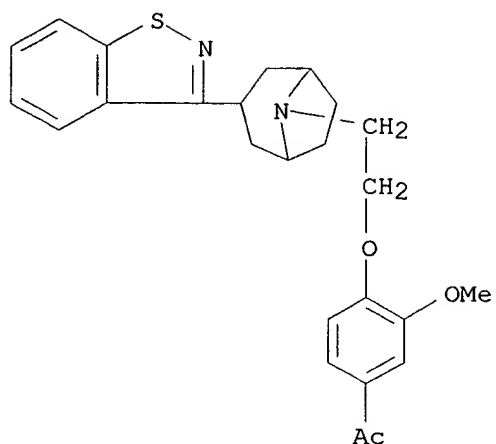
CN Ethanone, 1-[4-[3-[3-(6-fluoro-1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-21-5 CAPLUS

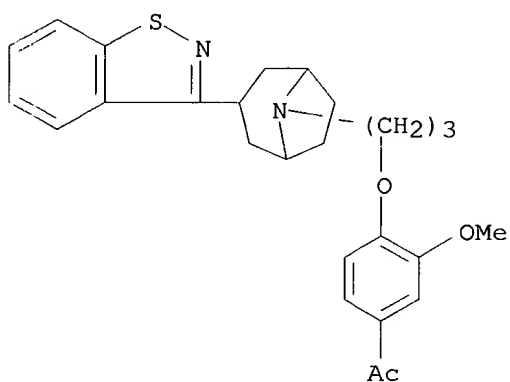
CN Ethanone, 1-[4-[2-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



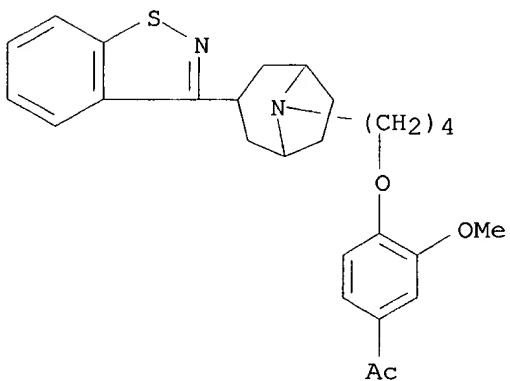
RN 144062-22-6 CAPLUS

CN Ethanone, 1-[4-[3-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-23-7 CAPLUS

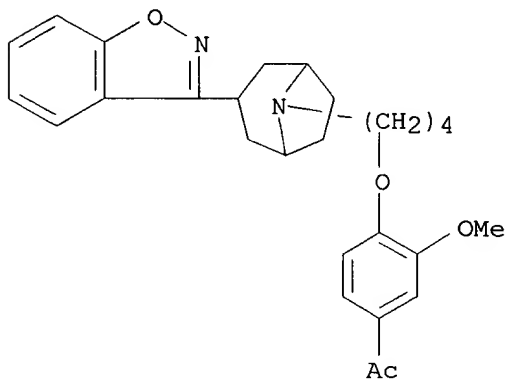
CN Ethanone, 1-[4-[4-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

RN 144253-62-3 CAPLUS

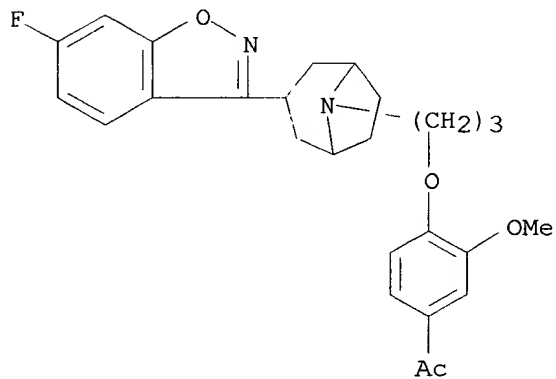
CN Ethanone, 1-[4-[4-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 144253-63-4 CAPLUS

CN Ethanone, 1-[4-[3-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 144253-64-5 CAPLUS

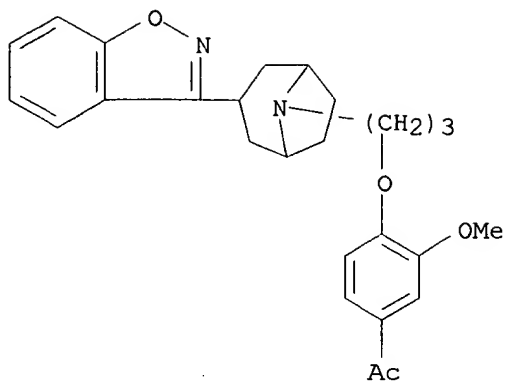
CN Ethanone, 1-[4-[3-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-11-3

CMF C26 H30 N2 O4

09/712,129



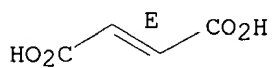
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



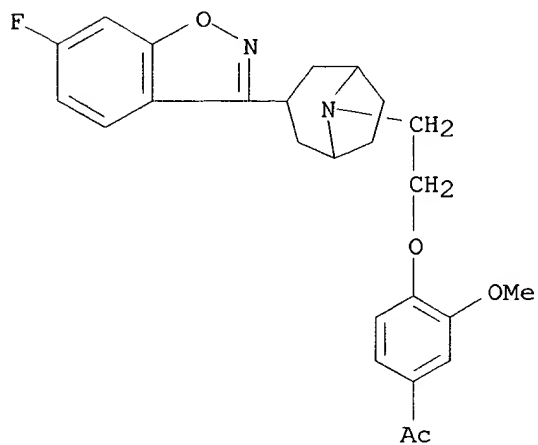
RN 144253-65-6 CAPLUS

CN Ethanone, 1-[4-[2-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-12-4

CMF C25 H27 F N2 O4



09/712,129

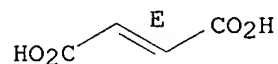
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



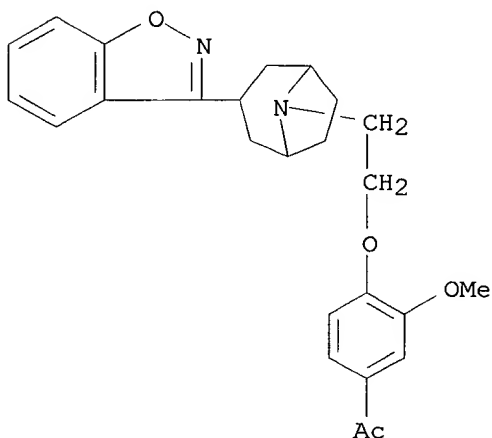
RN 144253-66-7 CAPLUS

CN Ethanone, 1-[4-[2-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-13-5

CMF C25 H28 N2 O4



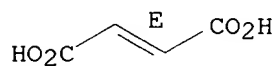
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 144253-67-8 CAPLUS

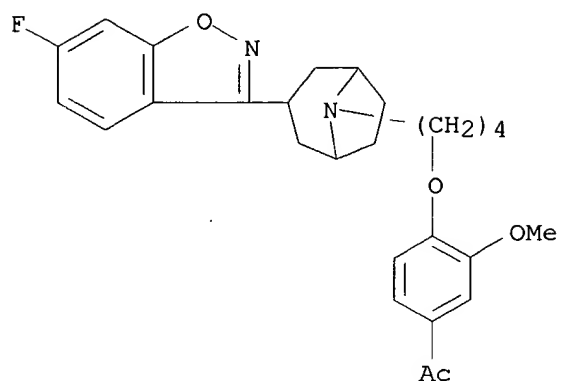
CN Ethanone, 1-[4-[4-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

09/712,129

CM 1

CRN 144062-14-6

CMF C27 H31 F N2 O4



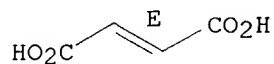
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 144253-68-9 CAPLUS

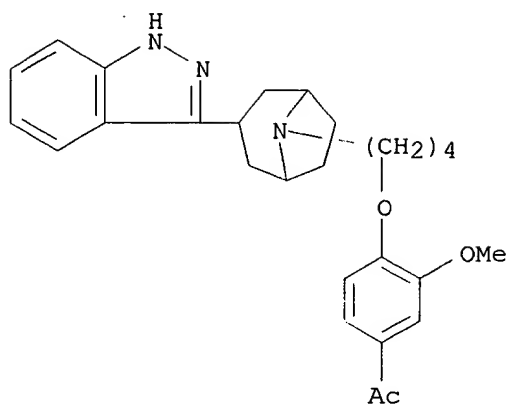
CN Ethanone, 1-[4-[4-[3-(1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-17-9

CMF C27 H33 N3 O3

09/712,129



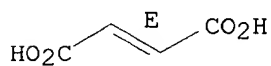
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



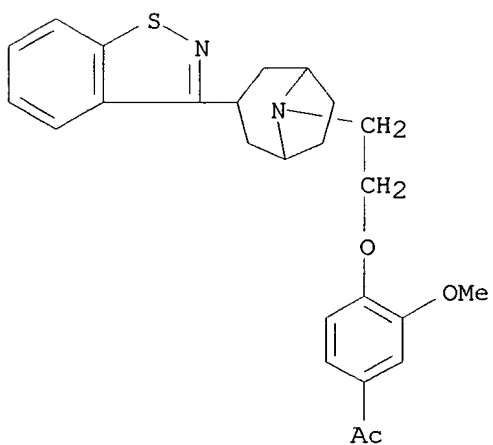
RN 144253-69-0 CAPLUS

CN Ethanone, 1-[4-[2-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-21-5

CMF C25 H28 N2 O3 S



09/712,129

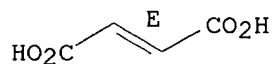
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



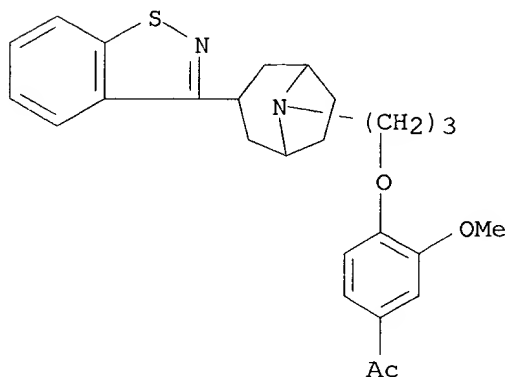
RN 144253-70-3 CAPLUS

CN Ethanone, 1-[4-[3-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-22-6

CMF C26 H30 N2 O3 S



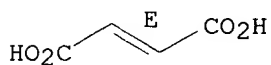
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

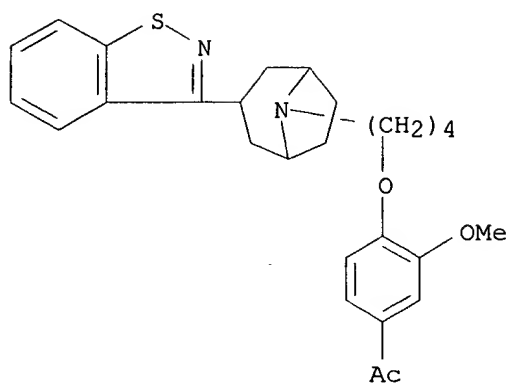
Double bond geometry as shown.



RN 144253-71-4 CAPLUS

CN Ethanone, 1-[4-[4-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

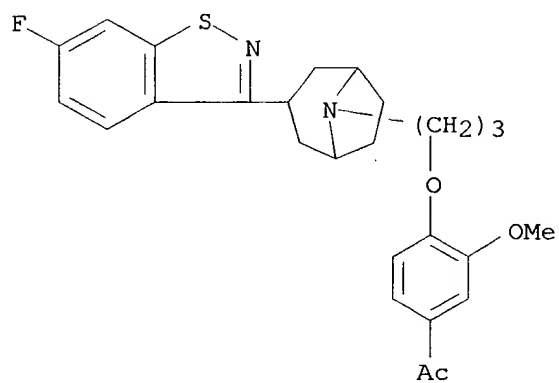
09/712,129



● HCl

RN 152535-40-5 CAPLUS

CN Ethanone, 1-[4-[3-[3-(6-fluoro-1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



L17 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1994:54553 CAPLUS

DN 120:54553

TI Preparation of heteroarylpiperidines, pyrrolidines and piperazines and their use as antipsychotics and analgetics

IN Strupczewski, Joseph T.; Helsley, Grover C.; Chiang, Yulin; Bordeaux, Kenneth J.; Glamkowski, Edward J.

PA Hoechst-Roussel Pharmaceuticals Inc., USA

SO Eur. Pat. Appl., 197 pp.

CODEN: EPXXDW

DT Patent

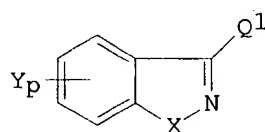
LA English

FAN.CNT 5

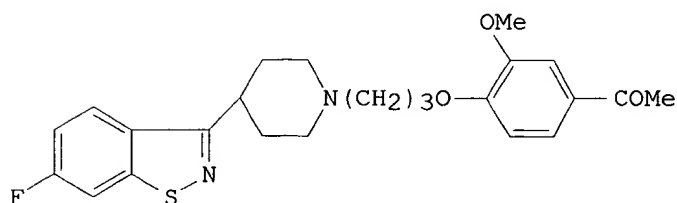
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 542136	A1	19930519	EP 1992-118982	19921105
	R: PT				
	US 5364866	A	19941115	US 1992-969383	19921030
	IL 103622	A1	20001206	IL 1992-103622	19921103
	EP 957102	A1	19991117	EP 1999-111016	19921105
	R: PT				
	EP 963934	A1	19991215	EP 1999-111315	19921105
	R: PT				
	EP 1052255	A1	20001115	EP 2000-115401	19921105
	R: PT				
PRAI	US 1991-788269	A	19911105		
	US 1992-969383	A	19921030		
	US 1989-354411	B2	19890519		
	US 1989-456790	B1	19891229		
	US 1990-619825	B1	19901129		
	US 1991-944705	B2	19910905		
	EP 1992-118982	A3	19921105		

OS MARPAT 120:54553

GI



I



II

AB Title compds. I (X = O, S, NH, R2N wherein R2 = alkyl, arylalkyl, aryl, cycloalkyl, aroyl, alkanoyl, PhSO2; Y = H, alkyl, HO, halo, alkoxy, F3C, O2N, H2N; p = 1, 2; Q = substituted piperidiny, -piperazinyl, -heterocyclyl, etc.), geometrical optical and stereoisomers, or a salt

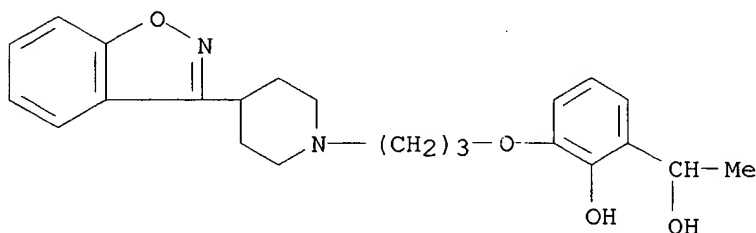
thereof, are prepd. 6-Fluoro-3-(4-piperidinyl)-1,2-benzoxazole-HCl, 1-(4-(3-chloropropoxy)-3-methoxyphenyl)ethanone, and DMF were heated at 90.degree. for 16 h to give the title compd. II. The antipsychotic activity in the climbing mice assay for II was ED50 0.095 mg/kg i.p. and the analgesic activity as shown by inhibition of phenylquinone induced-writhing was ED50 0.03 mg/kg 5.0. A large no. of I was prepd.

IT 151719-93-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and reaction of, on prepn. of analgesics and antipsychotics)

RN 151719-93-6 CAPLUS

CN Benzenemethanol, 3-[3-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-hydroxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



IT 133454-45-2P 133454-46-3P 133454-47-4P
 133454-48-5P 133454-49-6P 133454-50-9P
 133454-51-0P 133454-52-1P 133454-53-2P
 133454-54-3P 133454-55-4P 133454-56-5P
 133454-57-6P 133454-58-7P 133454-59-8P
 133454-60-1P 133454-61-2P 133454-62-3P
 133454-63-4P 133454-64-5P 133454-65-6P
 133454-66-7P 133454-67-8P 133454-68-9P
 133454-69-0P 133454-70-3P 133454-71-4P
 133454-72-5P 133454-74-7P 133454-75-8P
 133454-76-9P 133454-77-0P 133454-78-1P
 133454-79-2P 133454-80-5P 133454-81-6P
 133454-82-7P 133454-83-8P 133454-84-9P
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 133454-88-3P 133454-89-4P 133454-91-8P
 133454-92-9P 133454-93-0P 133454-94-1P
 133454-95-2P 133454-96-3P 133454-97-4P
 133454-98-5P 133454-99-6P 133455-00-2P
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 133483-85-9P 151718-66-0P 151718-68-2P
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 151718-78-4P 151718-79-5P 151718-80-8P
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 151719-08-3P 151719-09-4P 151719-10-7P
 151719-11-8P 151719-12-9P 151719-21-0P
 151719-22-1P 151719-23-2P 151719-24-3P
 151719-25-4P 151719-26-5P 151719-27-6P
 151719-28-7P 151719-30-1P 151719-58-3P
 151719-59-4P 151719-61-8P 151719-63-0P

09/712,129

152018-90-1P 152018-91-2P 152018-92-3P

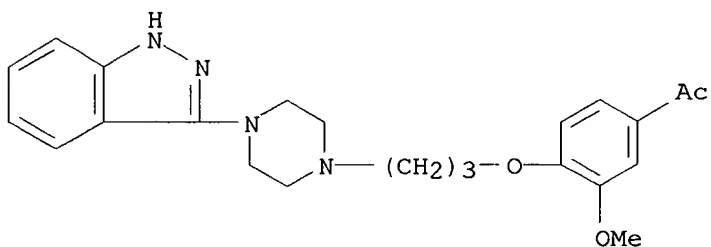
152019-18-6P 152019-19-7P 152019-21-1P

152019-23-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as analgesic and antipsychotic)

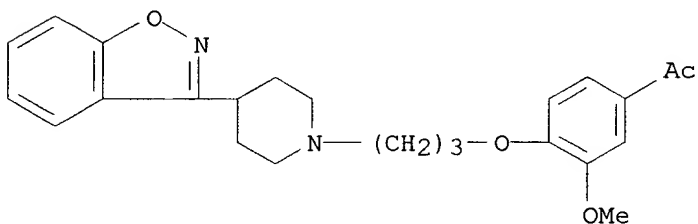
RN 133454-45-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



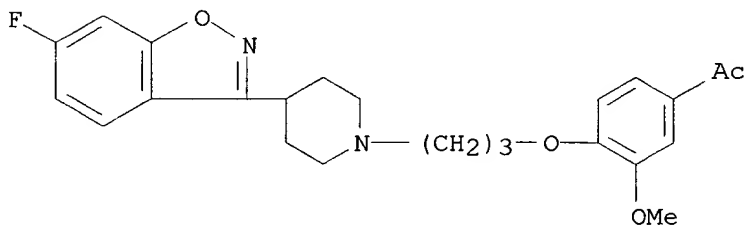
RN 133454-46-3 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-47-4 CAPLUS

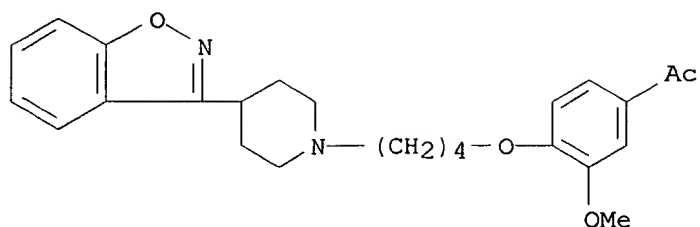
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-48-5 CAPLUS

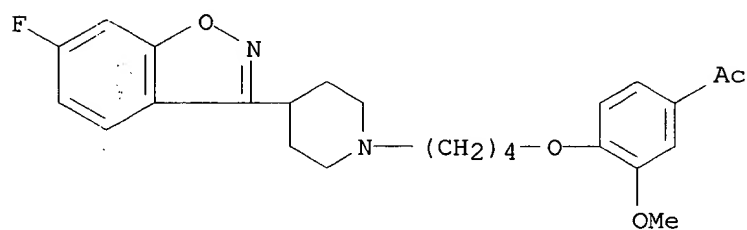
CN Ethanone, 1-[4-[4-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



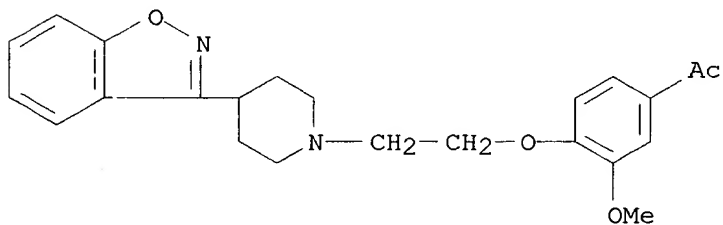
RN 133454-49-6 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-50-9 CAPLUS

CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-51-0 CAPLUS

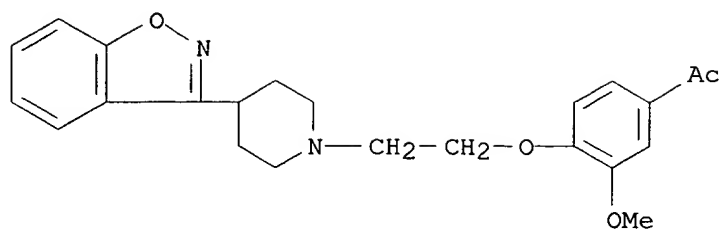
CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-50-9

CMF C23 H26 N2 O4

09/712,129



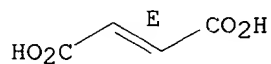
CM 2

CRN 110-17-8

CMF C4 H4 O4

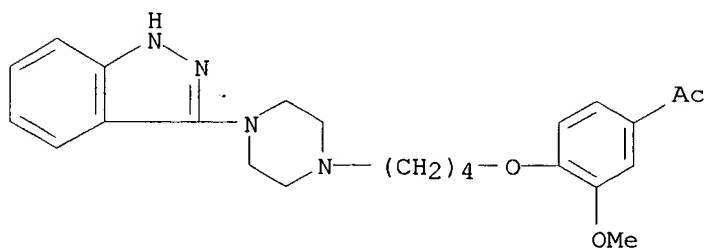
CDES 2:E

Double bond geometry as shown.



RN 133454-52-1 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-53-2 CAPLUS

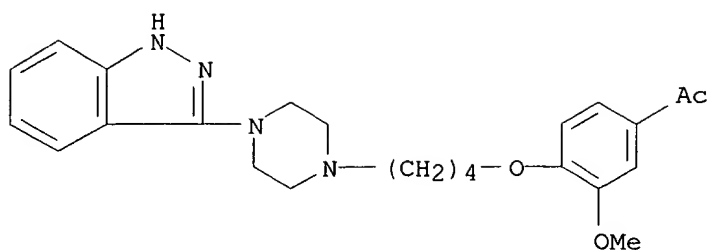
CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-52-1

CMF C24 H30 N4 O3

09/712,129



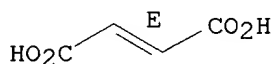
CM 2

CRN 110-17-8

CMF C4 H4 O4

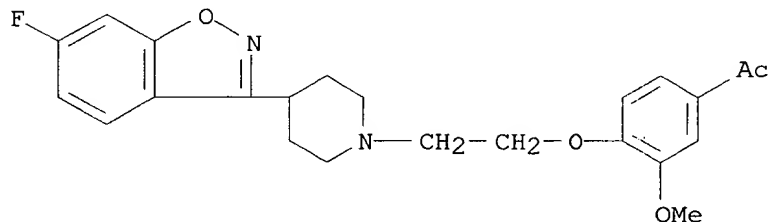
CDES 2:E

Double bond geometry as shown.



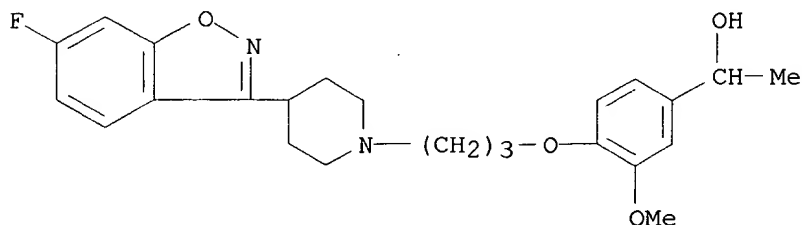
RN 133454-54-3 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



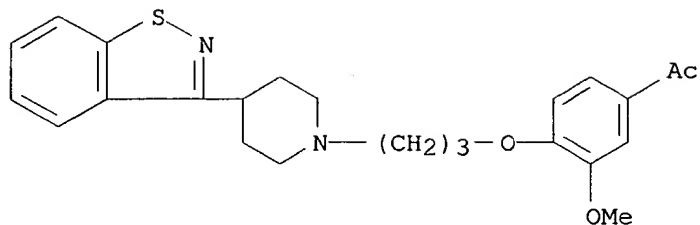
RN 133454-55-4 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



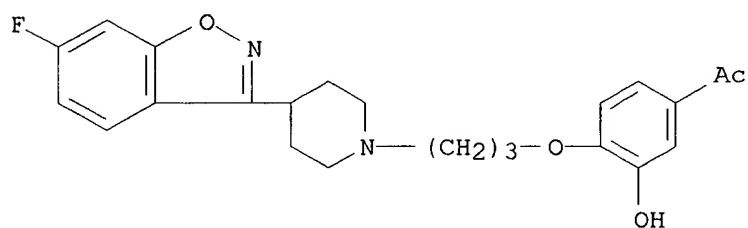
RN 133454-56-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



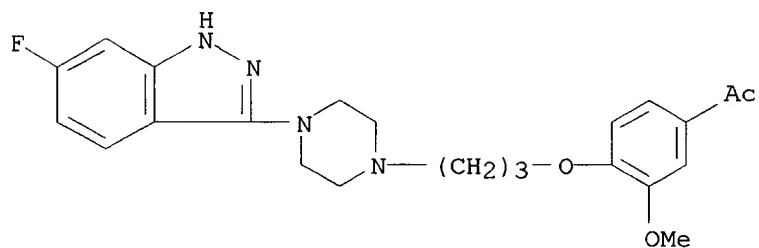
RN 133454-57-6 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)



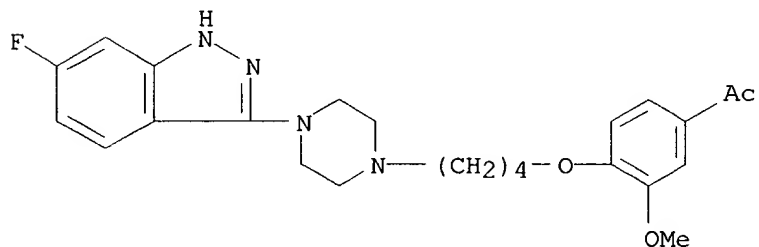
RN 133454-58-7 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-59-8 CAPLUS

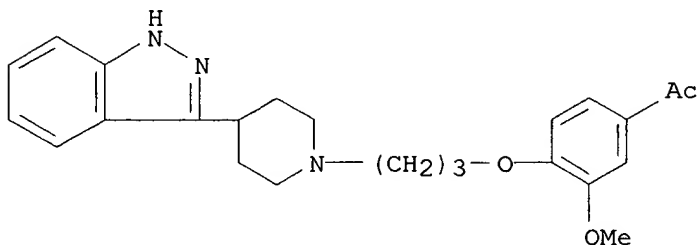
CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

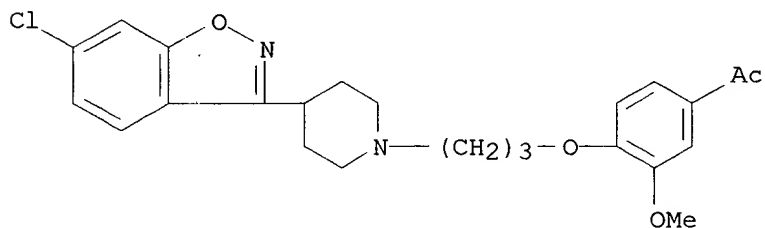
RN 133454-60-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



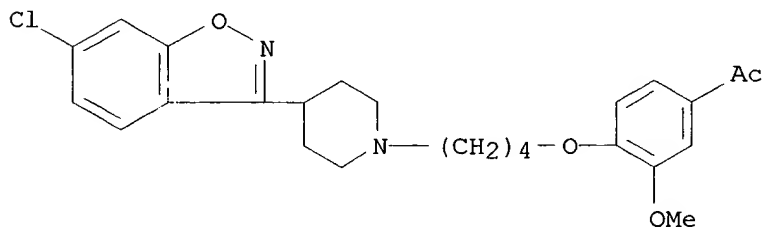
RN 133454-61-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-62-3 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-63-4 CAPLUS

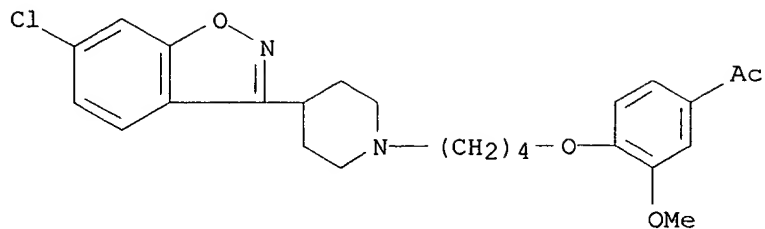
CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-62-3

CMF C25 H29 Cl N2 O4

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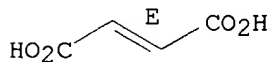
CM 2

CRN 110-17-8

CMF C4 H4 O4

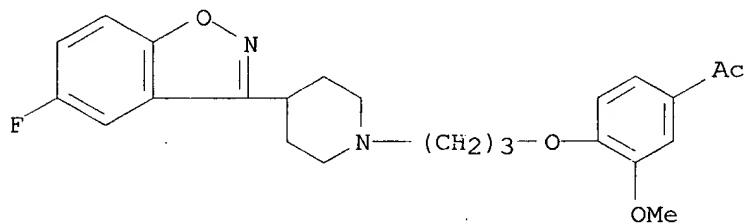
CDES 2:E

Double bond geometry as shown.



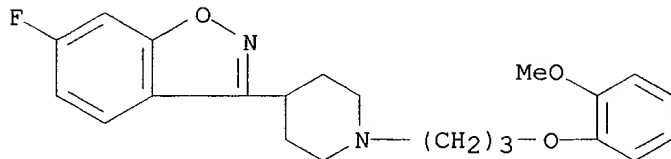
RN 133454-64-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(5-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-65-6 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 133454-66-7 CAPLUS

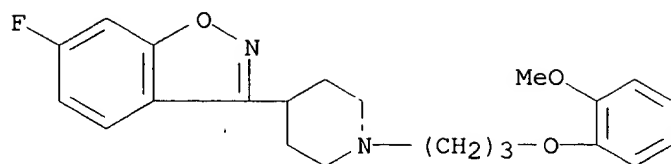
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-65-6

09/712,129

CMF C22 H25 F N2 O3



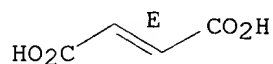
CM 2

CRN 110-17-8

CMF C4 H4 O4

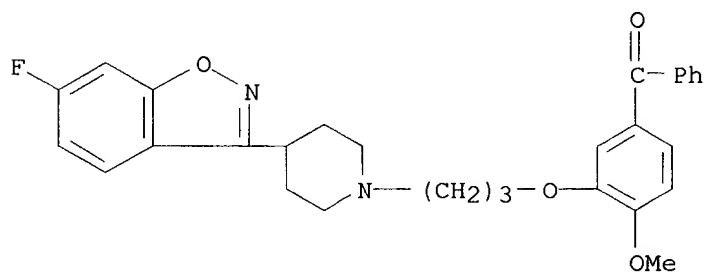
CDES 2:E

Double bond geometry as shown.



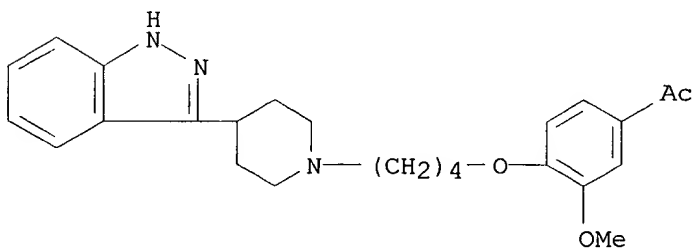
RN 133454-67-8 CAPLUS

CN Methanone, [3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)



RN 133454-68-9 CAPLUS

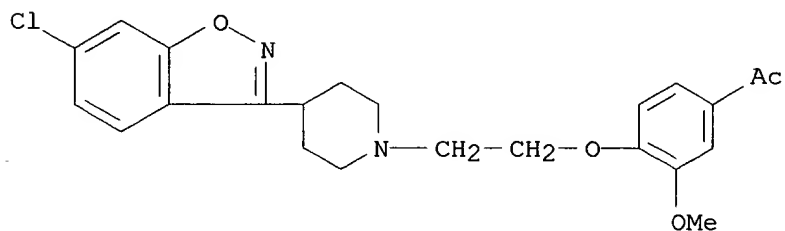
CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-69-0 CAPLUS

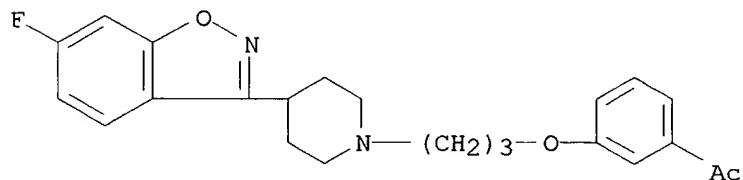
09/712,129

CN Ethanone, 1-[4-[2-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-70-3 CAPLUS

CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



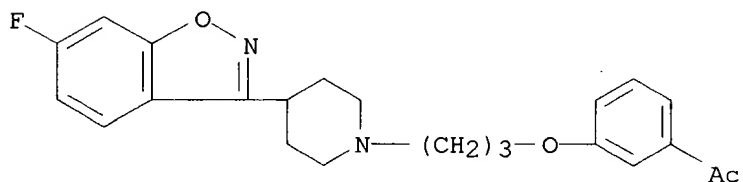
RN 133454-71-4 CAPLUS

CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-70-3

CMF C23 H25 F N2 O3



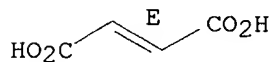
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

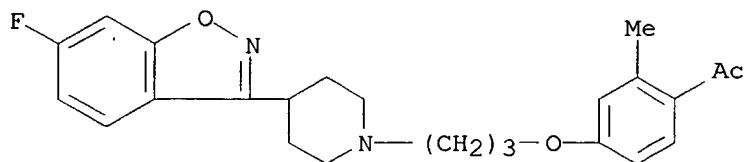
Double bond geometry as shown.



09/712,129

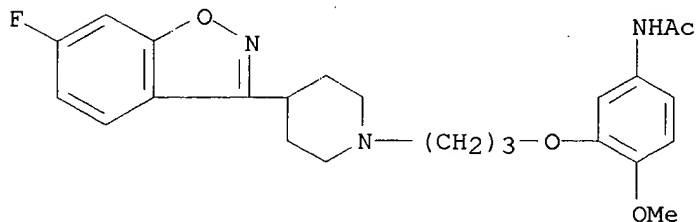
RN 133454-72-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methylphenyl]- (9CI) (CA INDEX NAME)



RN 133454-74-7 CAPLUS

CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



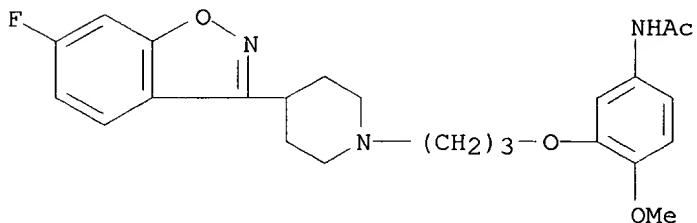
RN 133454-75-8 CAPLUS

CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-74-7

CMF C24 H28 F N3 O4



CM 2

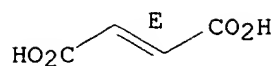
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

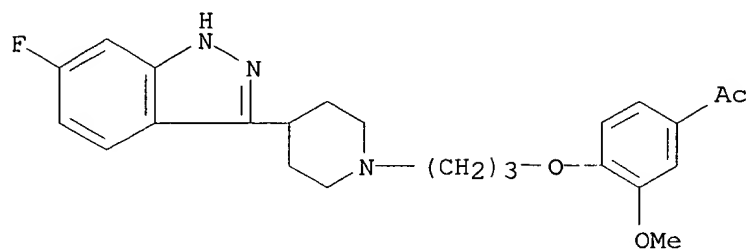
Double bond geometry as shown.

09/712,129



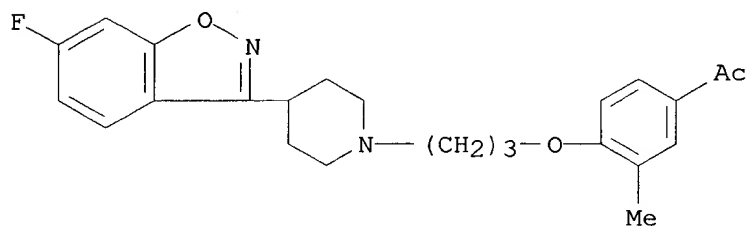
RN 133454-76-9 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-77-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methylphenyl]- (9CI) (CA INDEX NAME)



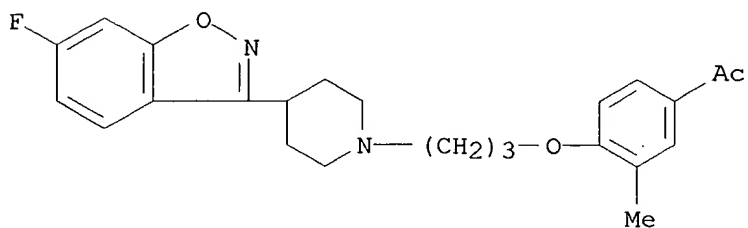
RN 133454-78-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methylphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-77-0

CMF C24 H27 F N2 O3



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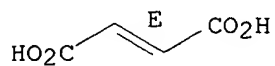
CM 2

CRN 110-17-8

CMF C4 H4 O4

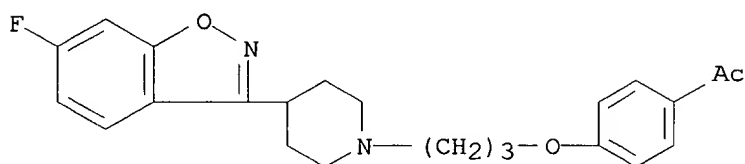
CDES 2:E

Double bond geometry as shown.



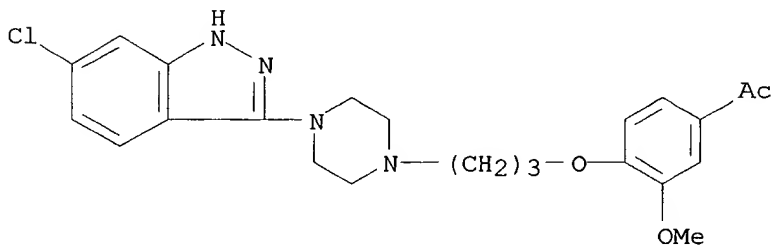
RN 133454-79-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



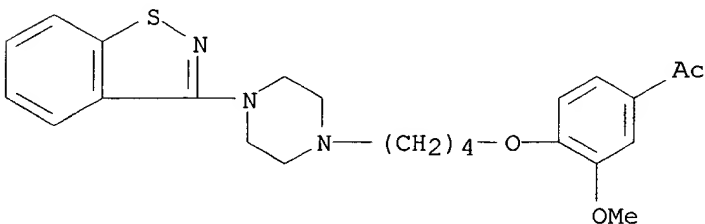
RN 133454-80-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-81-6 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

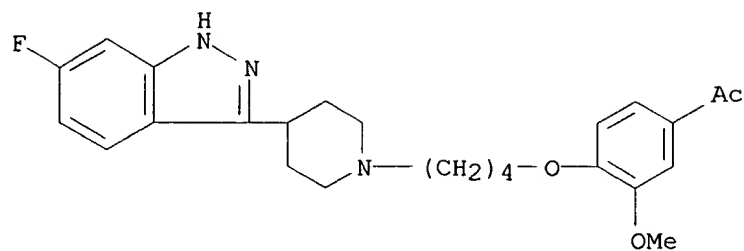


RN 133454-82-7 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-

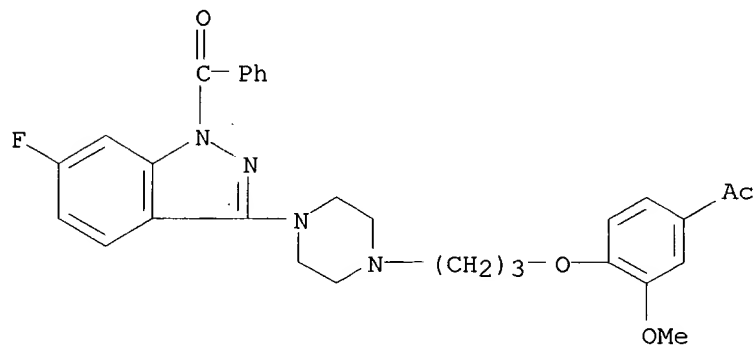
09/712,129

methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-83-8 CAPLUS

CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro- (9CI) (CA INDEX NAME)



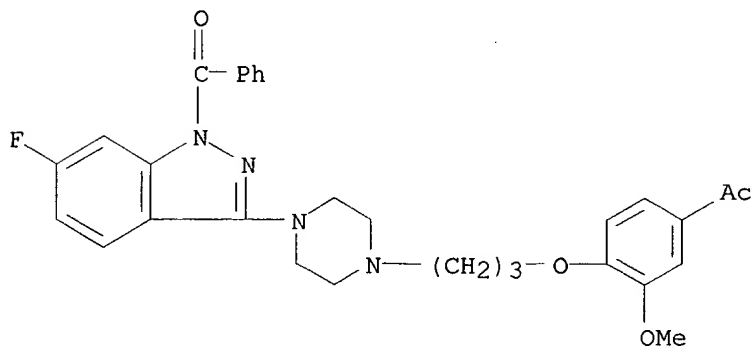
RN 133454-84-9 CAPLUS

CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-83-8

CMF C30 H31 F N4 O4



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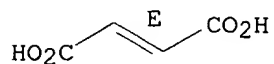
CM 2

CRN 110-17-8

CMF C4 H4 O4

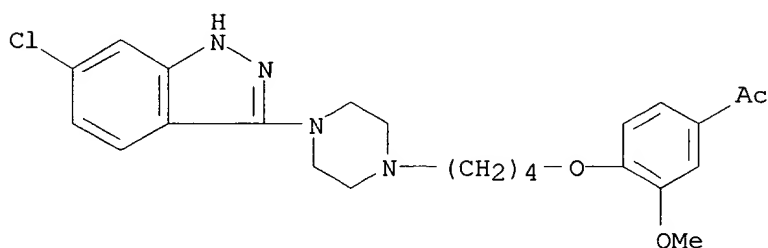
CDES 2:E

Double bond geometry as shown.



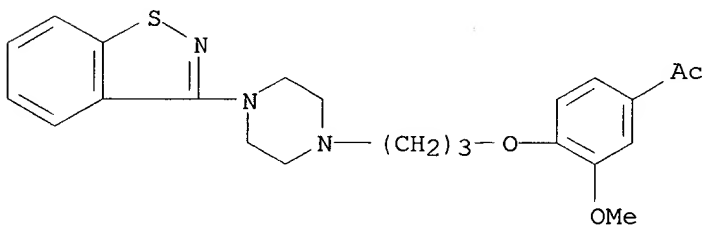
RN 133454-85-0 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-86-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-87-2 CAPLUS

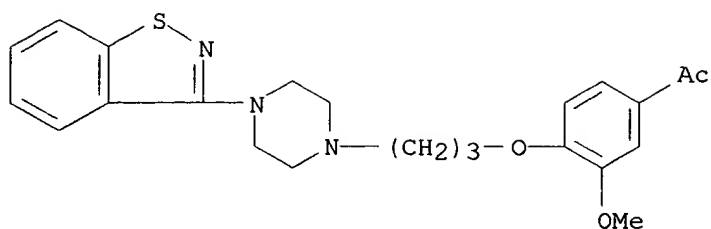
CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-86-1

CMF C23 H27 N3 O3 S

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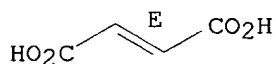
CM 2

CRN 110-17-8

CMF C4 H4 O4

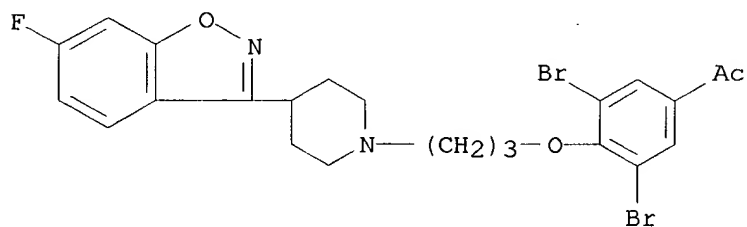
CDES 2:E

Double bond geometry as shown.



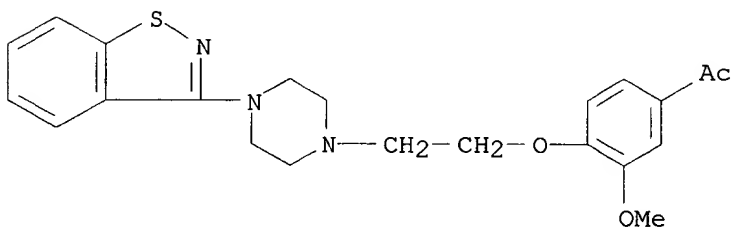
RN 133454-88-3 CAPLUS

CN Ethanone, 1-[3,5-dibromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-89-4 CAPLUS

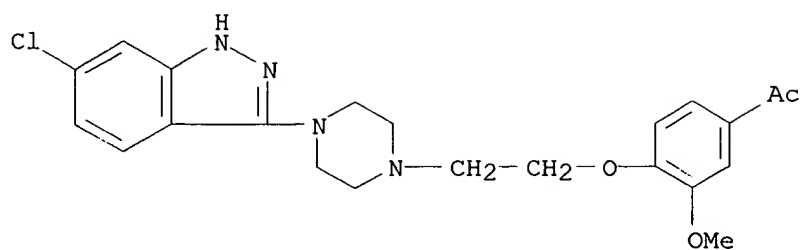
CN Ethanone, 1-[4-[2-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-91-8 CAPLUS

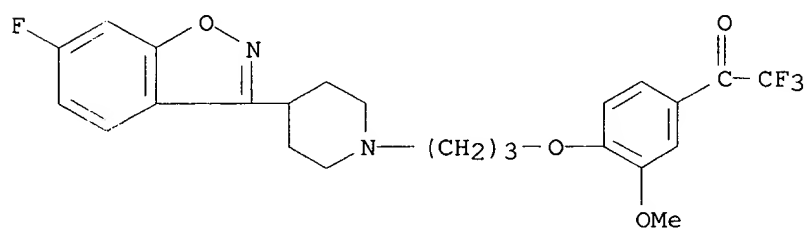
CN Ethanone, 1-[4-[2-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



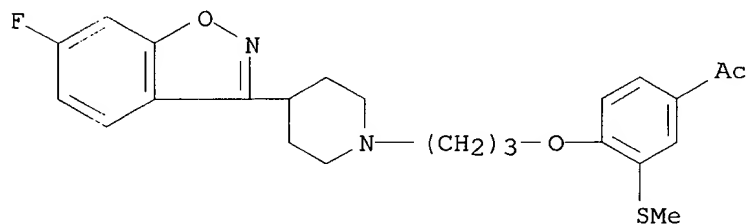
RN 133454-92-9 CAPLUS

CN Ethanone, 2,2,2-trifluoro-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



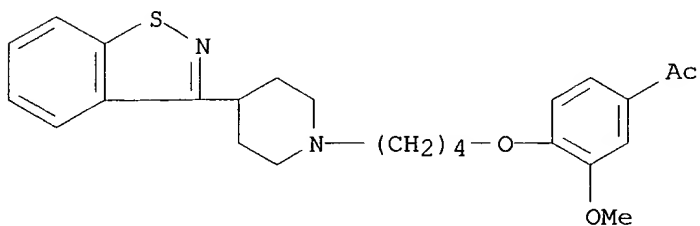
RN 133454-93-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



RN 133454-94-1 CAPLUS

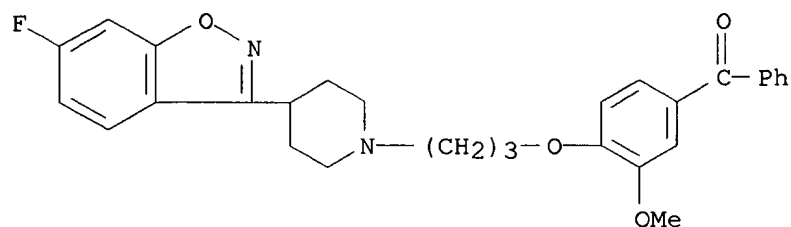
CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-95-2 CAPLUS

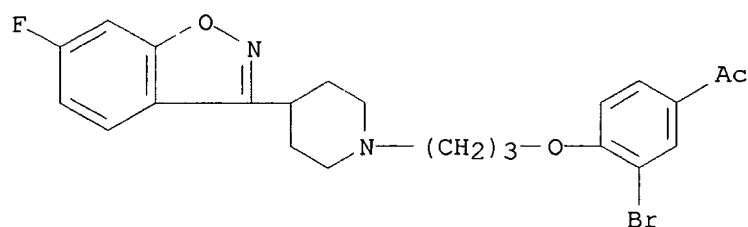
09/712,129

CN Methanone, [4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)



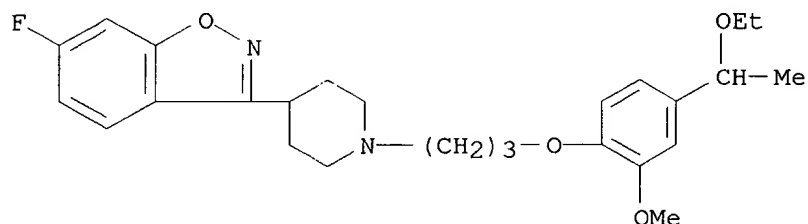
RN 133454-96-3 CAPLUS

CN Ethanone, 1-[3-bromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-97-4 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[3-[4-(1-ethoxyethyl)-2-methoxyphenoxy]propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

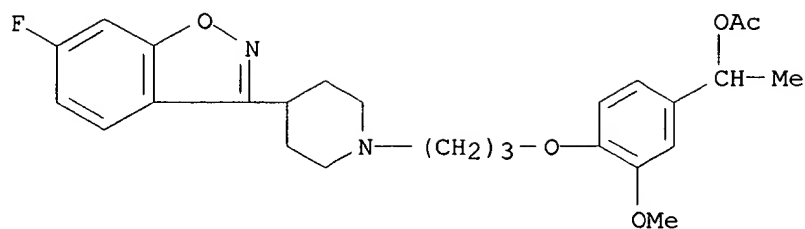


● HCl

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester) (9CI) (CA INDEX NAME)

09/712,129



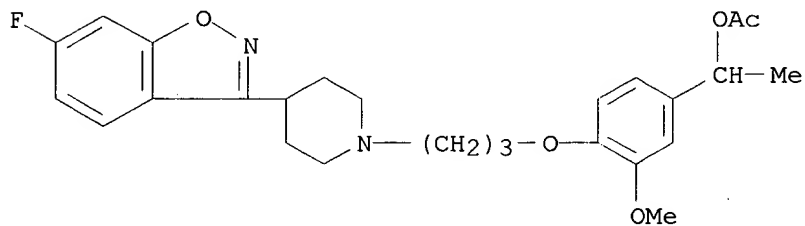
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5



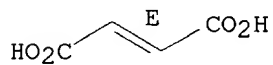
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

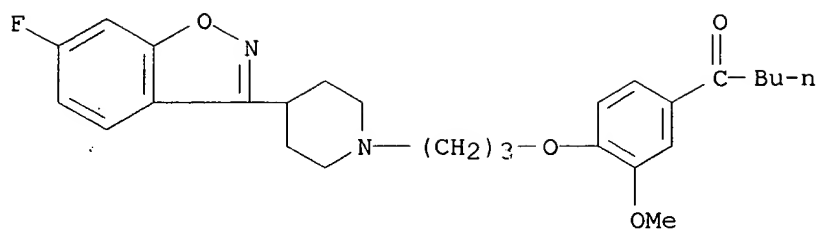
Double bond geometry as shown.



RN 133455-00-2 CAPLUS

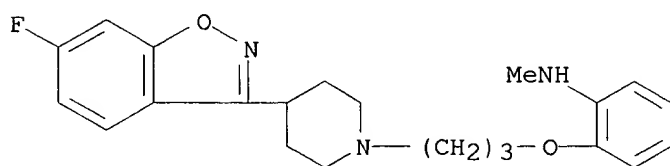
CN 1-Pentanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

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RN 133455-01-3 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl- (9CI) (CA INDEX NAME)



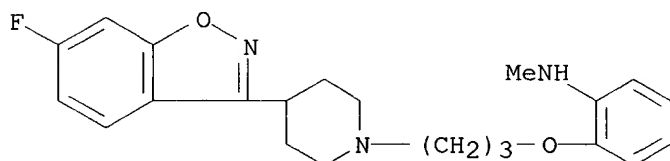
RN 133455-02-4 CAPLUS

CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133455-01-3

CMF C22 H26 F N3 O2



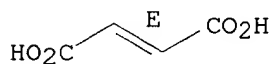
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.

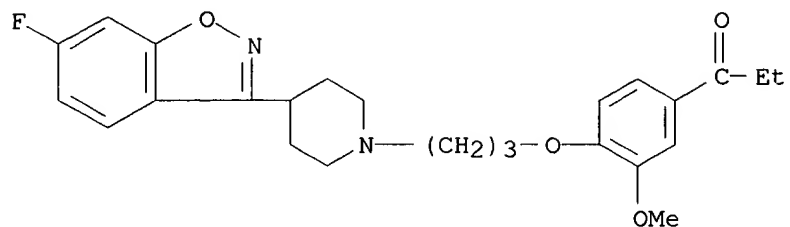


RN 133455-04-6 CAPLUS

CN 1-Propanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-

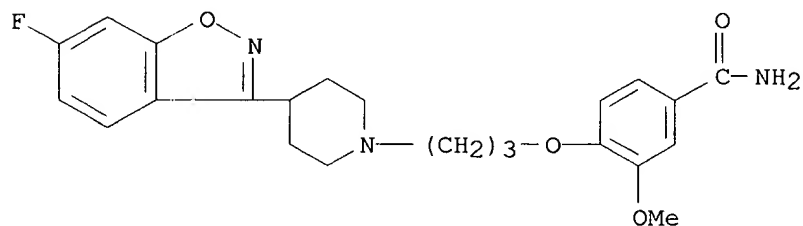
09/712,129

piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



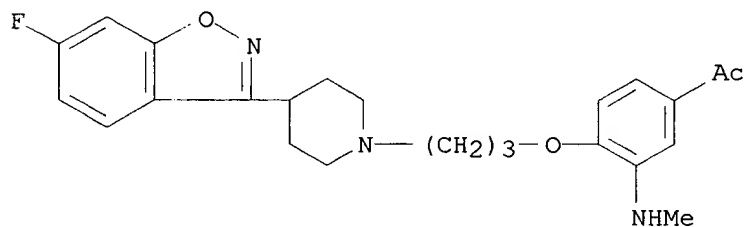
RN 133455-05-7 CAPLUS

CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



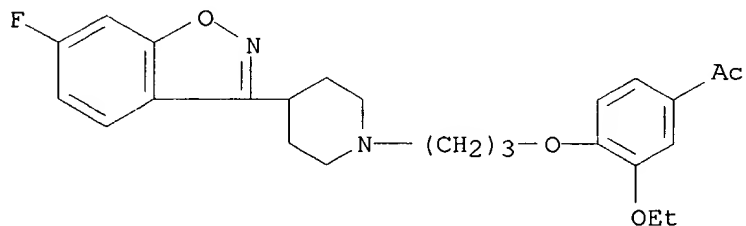
RN 133455-06-8 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)



RN 133455-07-9 CAPLUS

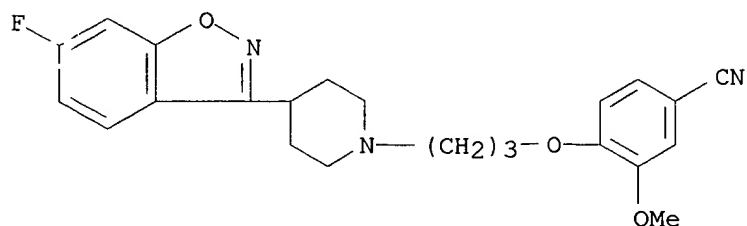
CN Ethanone, 1-[3-ethoxy-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



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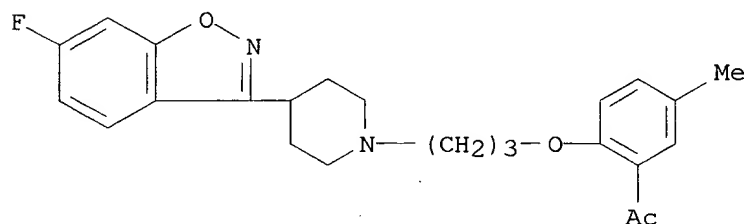
RN 133483-85-9 CAPLUS

CN Benzonitrile, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



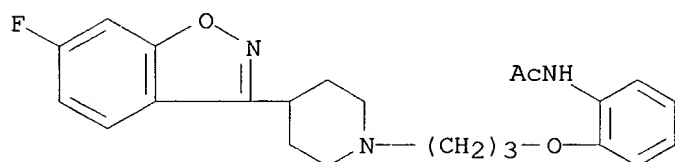
RN 151718-66-0 CAPLUS

CN Ethanone, 1-[2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-methylphenyl]- (9CI) (CA INDEX NAME)



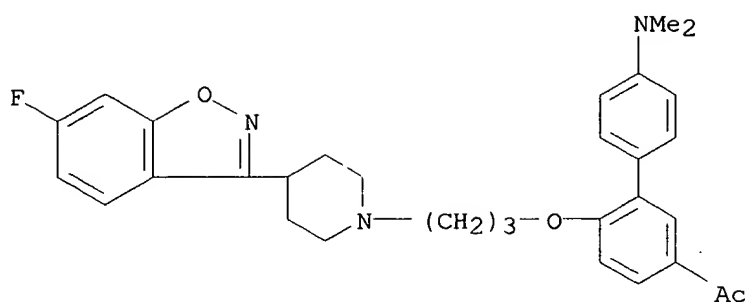
RN 151718-68-2 CAPLUS

CN Acetamide, N-[2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)

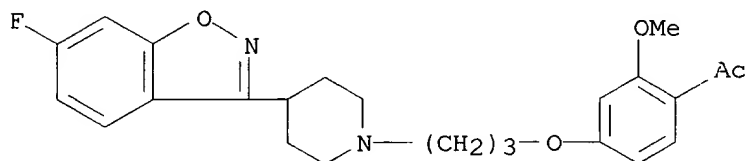


RN 151718-69-3 CAPLUS

CN Ethanone, 1-[4'-(dimethylamino)-6-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy][1,1'-biphenyl]-3-yl]- (9CI) (CA INDEX NAME)

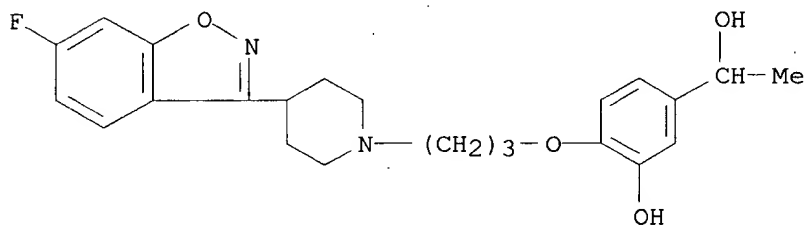


RN 151718-70-6 CAPLUS
 CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



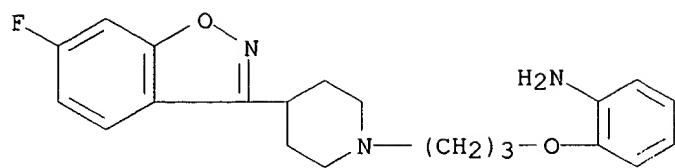
● HCl

RN 151718-71-7 CAPLUS
 CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



RN 151718-72-8 CAPLUS
 CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-, dihydrochloride (9CI) (CA INDEX NAME)

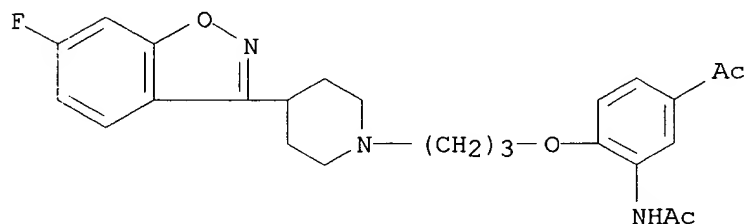
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● 2 HCl

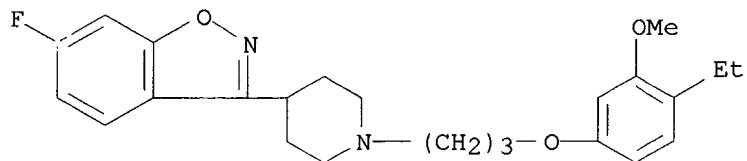
RN 151718-73-9 CAPLUS

CN Acetamide, N-[5-acetyl-2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 151718-74-0 CAPLUS

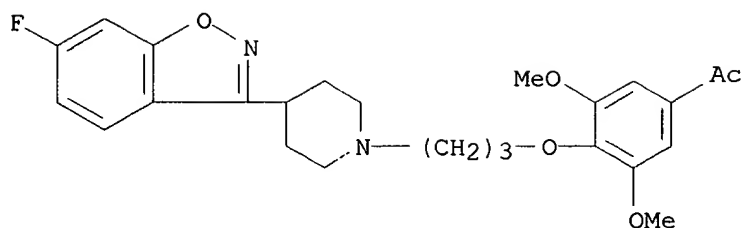
CN 1,2-Benzisoxazole, 3-[1-[3-(4-ethyl-3-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



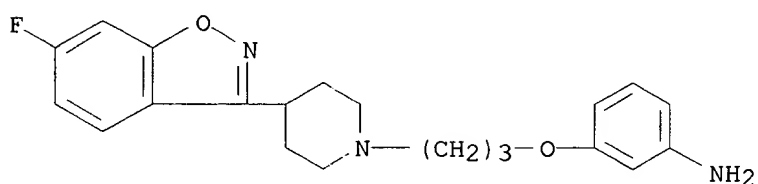
● HCl

RN 151718-75-1 CAPLUS

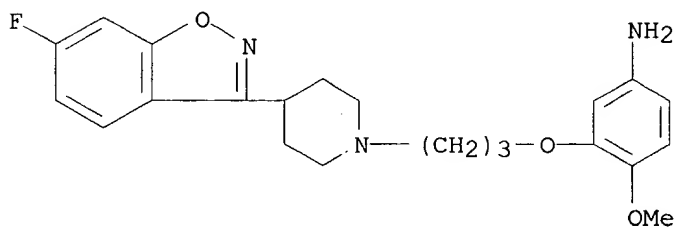
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3,5-dimethoxyphenyl]- (9CI) (CA INDEX NAME)



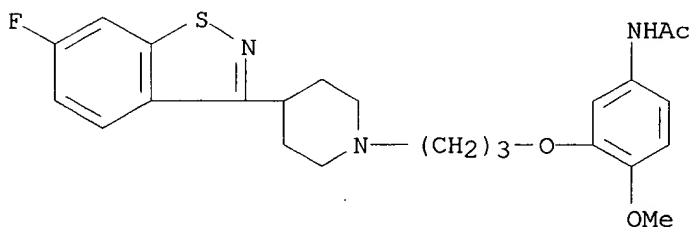
RN 151718-76-2 CAPLUS
CN Benzenamine, 3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



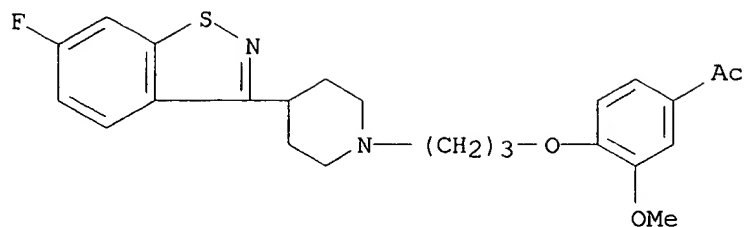
RN 151718-77-3 CAPLUS
CN Benzenamine, 3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-aminophenyl- (9CI) (CA INDEX NAME)



RN 151718-78-4 CAPLUS
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]- (9CI) (CA INDEX NAME)



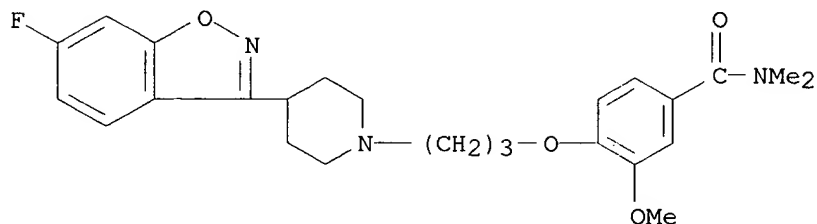
RN 151718-79-5 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

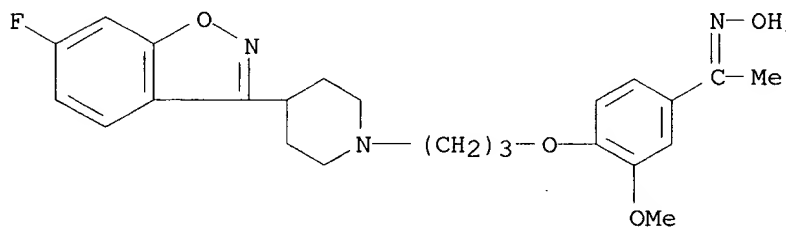
RN 151718-80-8 CAPLUS

CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 151718-81-9 CAPLUS

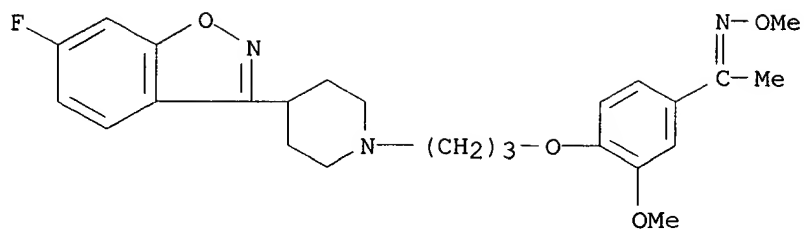
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, oxime (9CI) (CA INDEX NAME)



RN 151718-82-0 CAPLUS

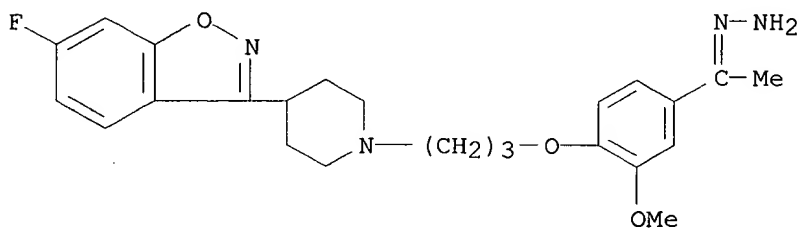
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, O-methyloxime (9CI) (CA INDEX NAME)

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RN 151718-83-1 CAPLUS

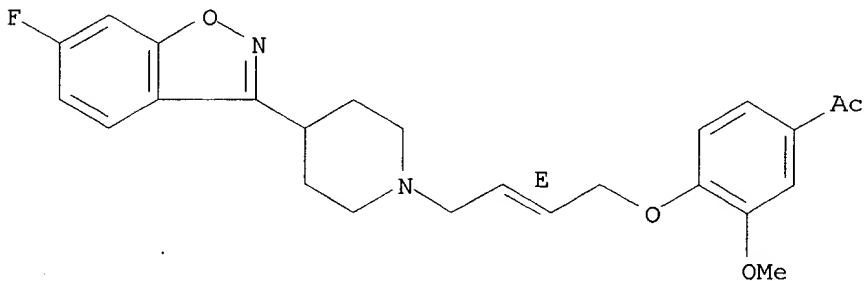
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]-, hydrazone (9CI) (CA INDEX NAME)



RN 151718-85-3 CAPLUS

CN Ethanone, 1-[4-[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

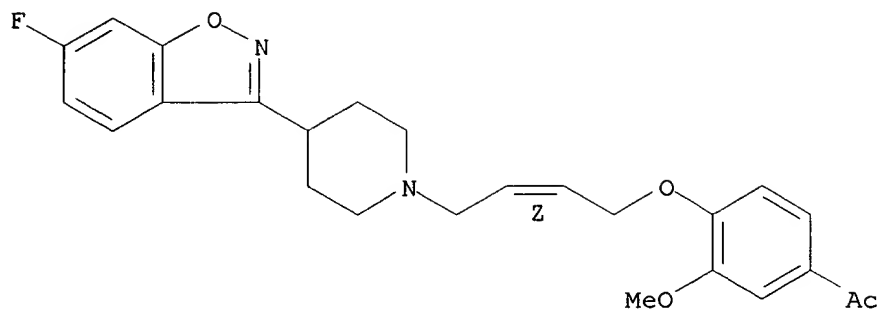


RN 151718-86-4 CAPLUS

CN Ethanone, 1-[4-[[(2Z)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

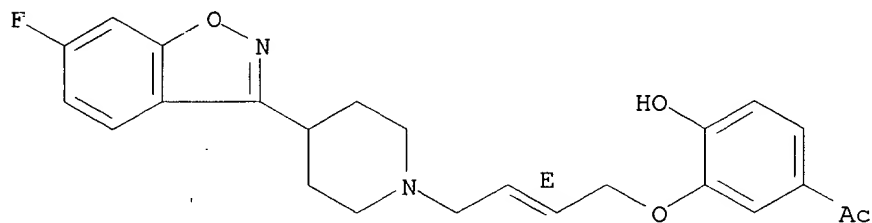
Double bond geometry as shown.

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RN 151718-87-5 CAPLUS
CN Ethanone, 1-[3-[[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-hydroxyphenyl]-, monohydrochloride, (E)- (9CI) (CA INDEX NAME)

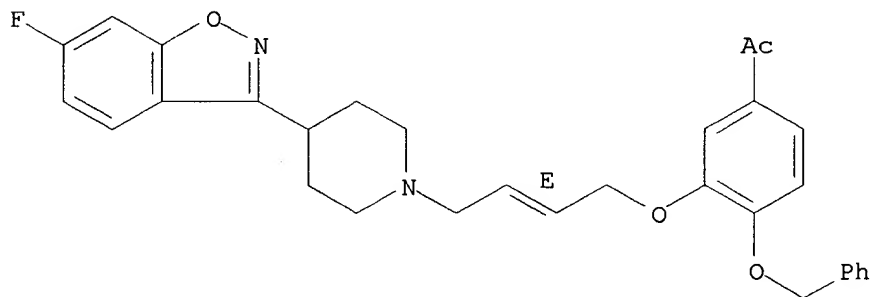
Double bond geometry as shown.



● HCl

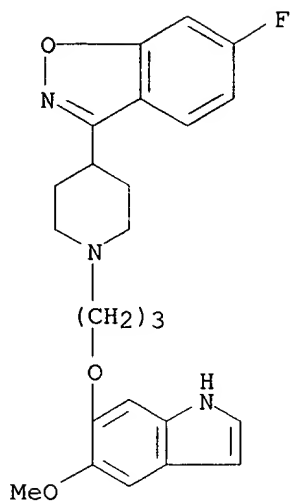
RN 151718-88-6 CAPLUS
CN Ethanone, 1-[3-[[(2E)-4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-butenyl]oxy]-4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



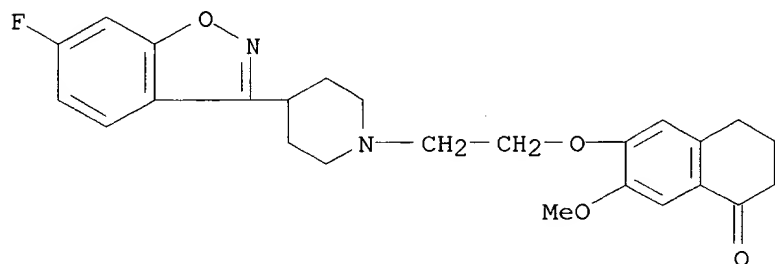
RN 151718-89-7 CAPLUS
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(5-methoxy-1H-indol-6-yl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

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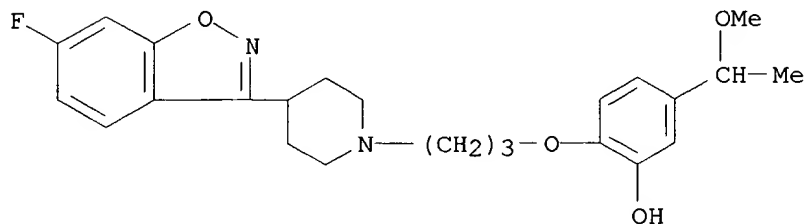
RN 151718-93-3 CAPLUS

CN 1(2H)-Naphthalenone, 6-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3,4-dihydro-7-methoxy- (9CI) (CA INDEX NAME)



RN 151719-08-3 CAPLUS

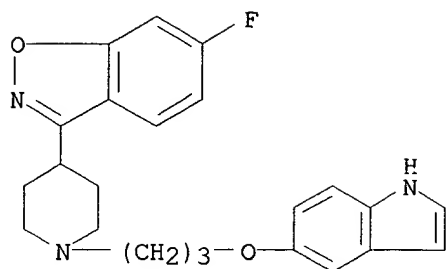
CN Phenol, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-(1-methoxyethyl)- (9CI) (CA INDEX NAME)



RN 151719-09-4 CAPLUS

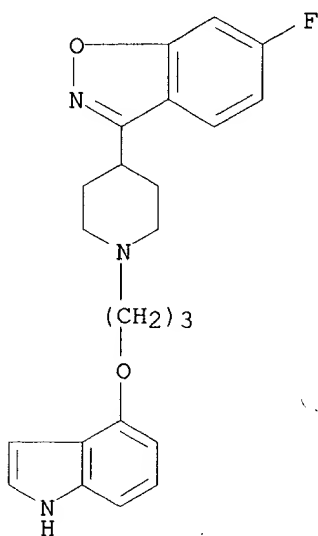
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-5-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

09/712,129



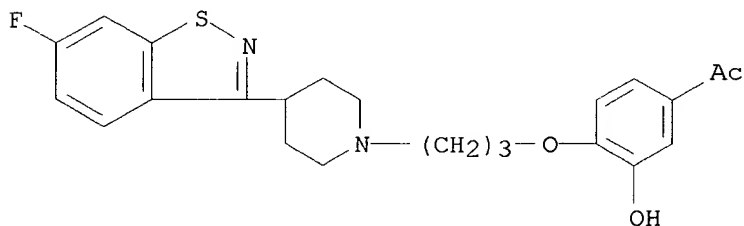
RN 151719-10-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-4-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 151719-11-8 CAPLUS

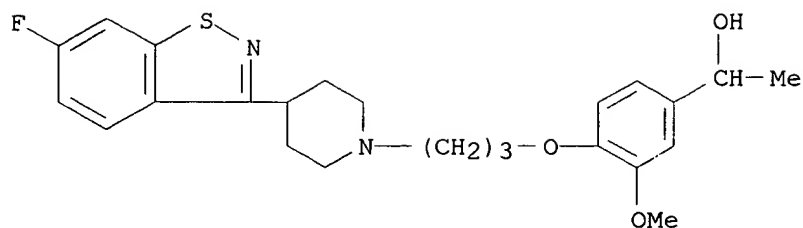
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)



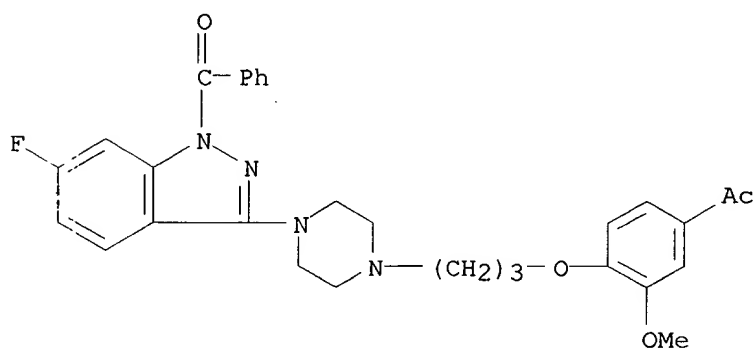
RN 151719-12-9 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)

09/712,129

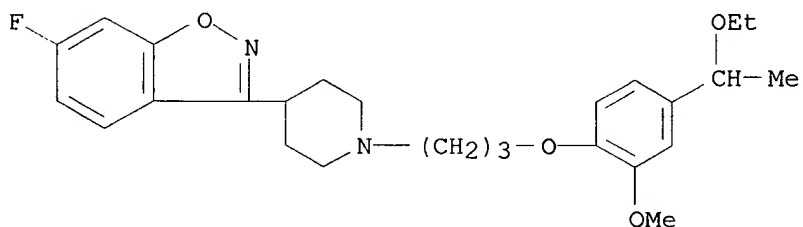


RN 151719-21-0 CAPLUS
CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)

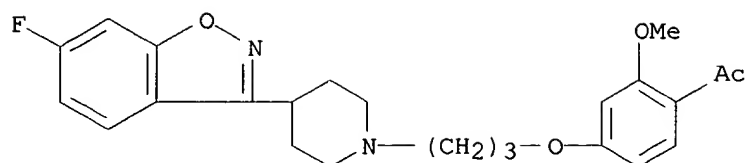


● HCl

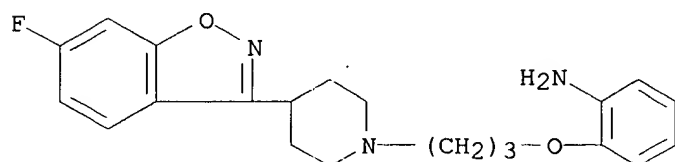
RN 151719-22-1 CAPLUS
CN 1,2-Benzisoxazole, 3-[1-[3-[4-(1-ethoxyethyl)-2-methoxyphenoxy]propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



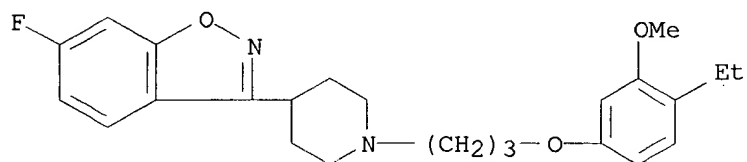
RN 151719-23-2 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methoxyphenyl]- (9CI) (CA INDEX NAME)



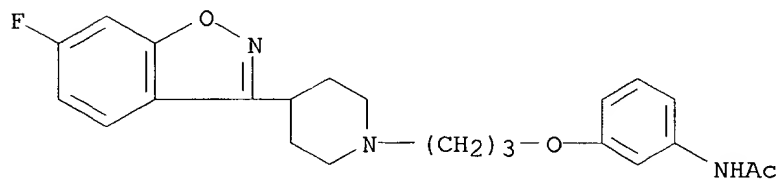
RN 151719-24-3 CAPLUS
 CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)



RN 151719-25-4 CAPLUS
 CN 1,2-Benzisoxazole, 3-[1-[3-(4-ethyl-3-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)

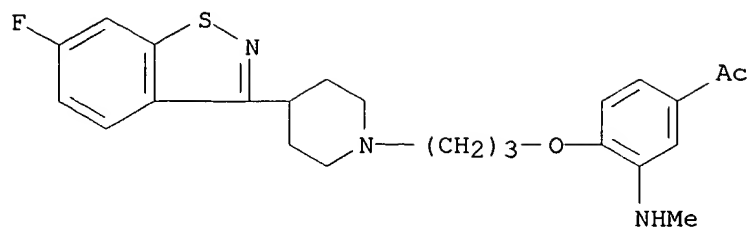


RN 151719-26-5 CAPLUS
 CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



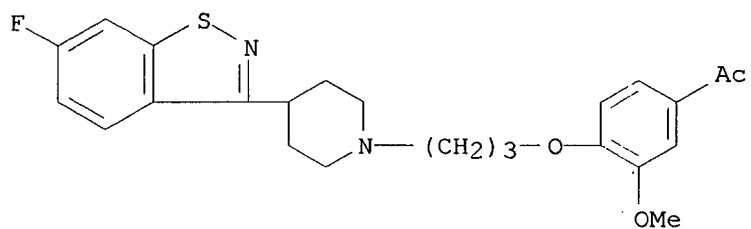
RN 151719-27-6 CAPLUS
 CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

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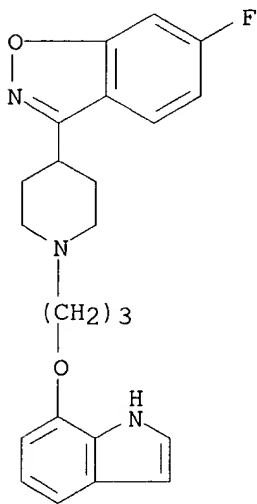
RN 151719-28-7 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 151719-30-1 CAPLUS

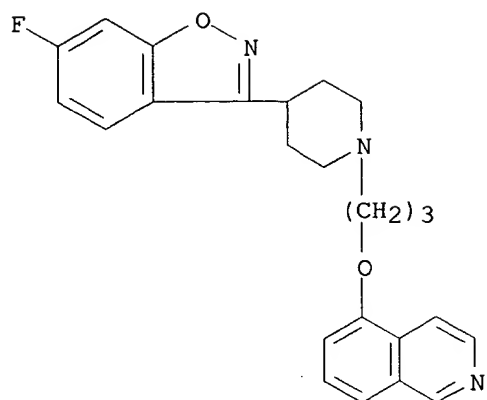
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-7-yloxy)propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 151719-58-3 CAPLUS

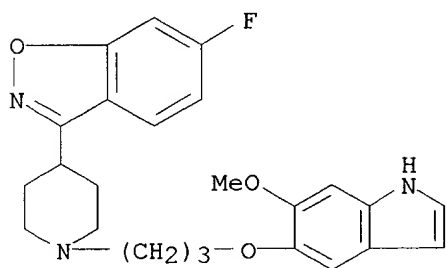
CN Isoquinoline, 5-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]- (9CI) (CA INDEX NAME)

09/712,129



RN 151719-59-4 CAPLUS

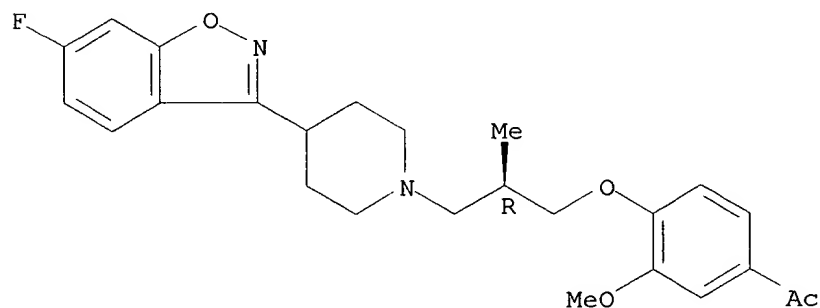
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-1H-indol-5-yl)oxy]propyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 151719-61-8 CAPLUS

CN Ethanone, 1-[4-[(2R)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

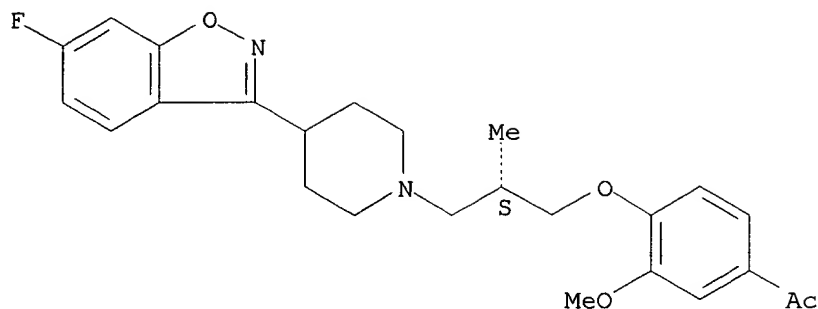


RN 151719-63-0 CAPLUS

CN Ethanone, 1-[4-[(2S)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

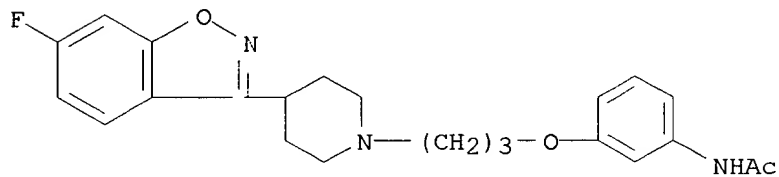
09/712,129



RN 152018-90-1 CAPLUS
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

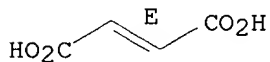
CRN 151719-26-5
CMF C23 H26 F N3 O3



CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.

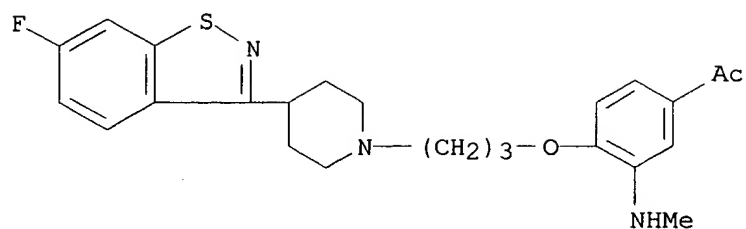


RN 152018-91-2 CAPLUS
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-27-6
CMF C24 H28 F N3 O2 S

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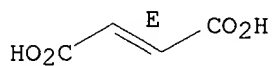
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



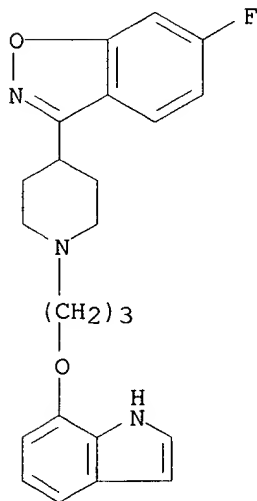
RN 152018-92-3 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(1H-indol-7-yloxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-30-1

CMF C23 H24 F N3 O2



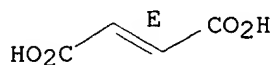
CM 2

CRN 110-17-8

09/712,129

CMF C4 H4 O4
CDES 2:E

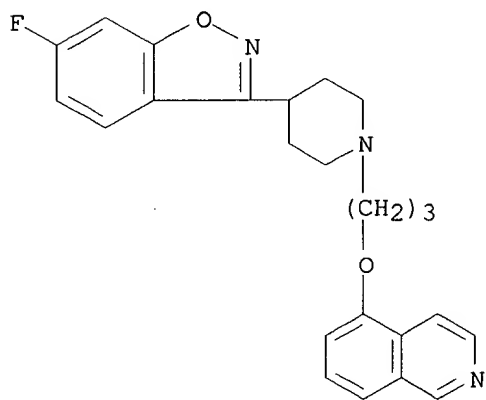
Double bond geometry as shown.



RN 152019-18-6 CAPLUS
CN Isoquinoline, 5-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

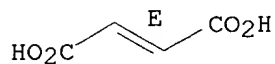
CRN 151719-58-3
CMF C24 H24 F N3 O2



CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.

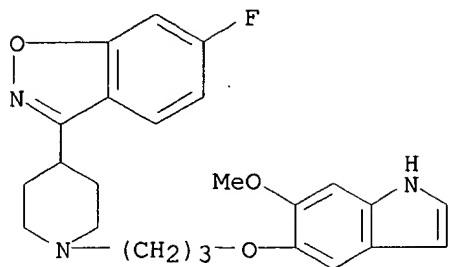


RN 152019-19-7 CAPLUS
CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-[(6-methoxy-1H-indol-5-yl)oxy]propyl]-4-piperidinyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 151719-59-4
CMF C24 H26 F N3 O3

09/712,129



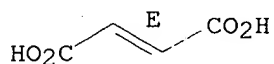
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 152019-21-1 CAPLUS

CN Ethanone, 1-[4-[(2R)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (97I) (CA INDEX NAME)

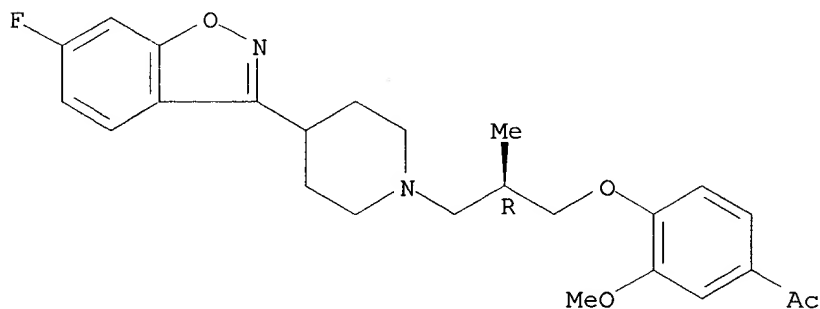
CM 1

CRN 151719-61-8

CMF C25 H29 F N2 O4

CDES 1:R

Absolute stereochemistry.



CM 2

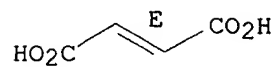
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

09/712,129

Double bond geometry as shown.



RN 152019-23-3 CAPLUS

CN Ethanone, 1-[4-[(2S)-3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]-2-methylpropoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

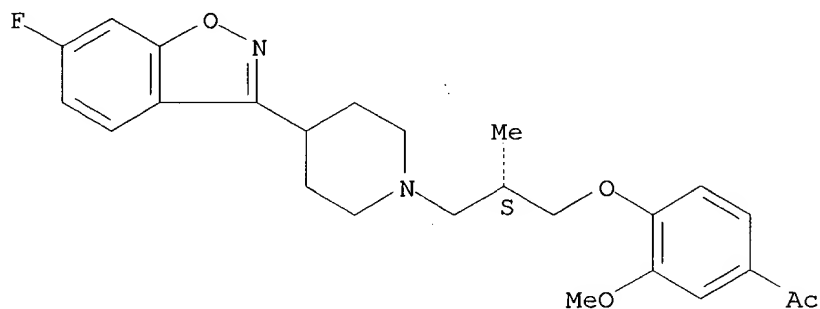
CM 1

CRN 151719-63-0

CMF C25 H29 F N2 O4

CDES 1:S

Absolute stereochemistry.



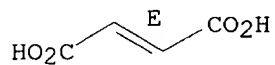
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

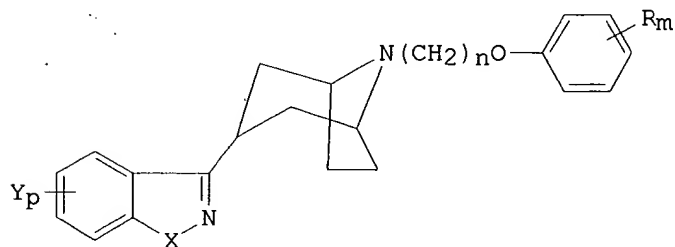
Double bond geometry as shown.



09/712,129

117 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2001 ACS
 AN 1993:7233 CAPLUS
 DN 118:7233
 TI N-(aryloxyalkyl)heteroaryl-8-azabicyclo[3.2.1]octanes, intermediates and a process for the preparation thereof and their use as medicaments
 IN Glamkowski, Edward J.; Fink, David M.; Kurys, Barbara E.
 PA Hoechst-Roussel Pharmaceuticals Inc., USA
 SO Eur. Pat. Appl., 31 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 498331	A1	19920812	EP 1992-101706	19920203
	EP 498331	B1	19960522		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, PT, SE				
	FI 9200435	A	19920805	FI 1992-435	19920131
	CA 2060573	AA	19920805	CA 1992-2060573	19920203
	NO 9200438	A	19920805	NO 1992-438	19920203
	AU 9210605	A1	19920806	AU 1992-10605	19920203
	AU 641842	B2	19930930		
	HU 60494	A2	19920928	HU 1992-321	19920203
	HU 207863	B	19930628		
	ZA 9200753	A	19921028	ZA 1992-753	19920203
	JP 05059049	A2	19930309	JP 1992-17668	19920203
	JP 08009613	B4	19960131		
	HU 62295	A2	19930428	HU 1992-3977	19920203
	HU 217616	B	20000328		
	PL 169092	B1	19960531	PL 1992-293363	19920203
	AT 138377	E	19960615	AT 1992-101706	19920203
	ES 2089255	T3	19961001	ES 1992-101706	19920203
	IL 100861	A1	19970218	IL 1992-100861	19920203
	RU 2075479	C1	19970320	RU 1992-5010691	19920203
	CZ 284754	B6	19990217	CZ 1992-297	19920203
PRAI	US 1991-650144	A	19910204		
	HU 1992-321	A3	19920203		
OS	MARPAT 118:7233				
GI					



I

AB The title compds. I (X = O, S, NH; Y = H, halo, alkoxy; p = 1, 2; n = 2-4; R = H, alkyl, alkoxy, HO, halo, H₂N, alkylamino, O₂N, alkylthio, F₃CO, cyano, F₃C, alkylcarbonyl, R₁-substituted aryl; R₁ = H, alkyl, alkoxy,

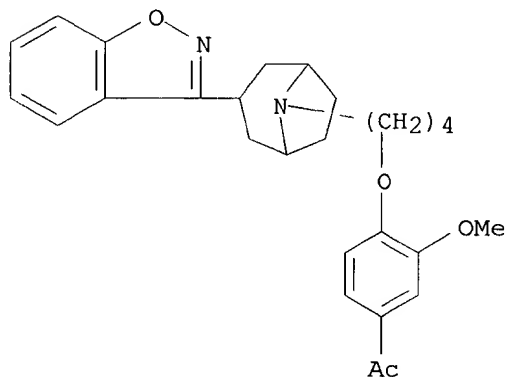
halo, HO, HO₂C, alkylamino, O₂N, alkylthio, cyano, F₃C; m = 1,2) salts and isomers thereof, useful as antipsychotics and antidepressants, are prepd. BF₃.Et₂O was added to 2,4-F₂C₆H₃CH(OMe)₂ and P(OEt)₃ in CH₂Cl₂ to give a di-Et phosphonate deriv. which was condensed with tropinone, oximated, cyclized to a benzisoxazolylazabicyclooctane deriv., demethylated, and heated with 4,3-[Cl(CH₂)₃O](MeO)C₆H₃COMe and HCl/EtOH to give I.HCl (Yp = 6-F, X = O, n = 3, Rm = 2-MeO, 4-Ac) (II). Antipsychotic activity was detd. by a climbing assay, in which the ED₅₀ of II was 5.0 mg/kg, i.p.

IT 144062-09-9P 144062-10-2P 144062-11-3P
 144062-12-4P 144062-13-5P 144062-14-6P
 144062-15-7P 144062-16-8P 144062-17-9P
 144062-18-0P 144062-19-1P 144062-20-4P
 144062-21-5P 144062-22-6P 144062-23-7P
 144253-62-3P 144253-63-4P 144253-64-5P
 144253-65-6P 144253-66-7P 144253-67-8P
 144253-68-9P 144253-69-0P 144253-70-3P
 144253-71-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of, as antidepressant and antipsychotic)

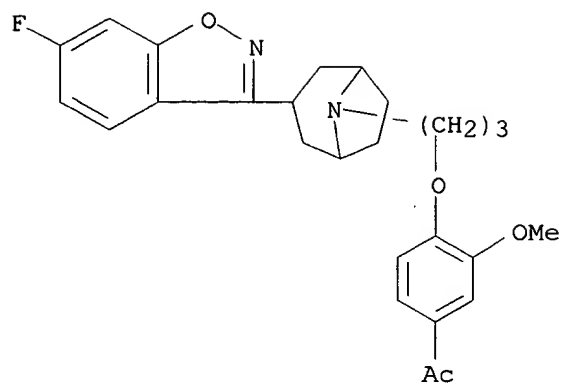
RN 144062-09-9 CAPLUS

CN Ethanone, 1-[4-[4-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



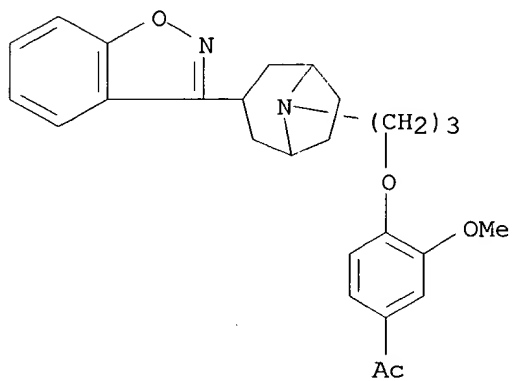
RN 144062-10-2 CAPLUS

CN Ethanone, 1-[4-[3-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



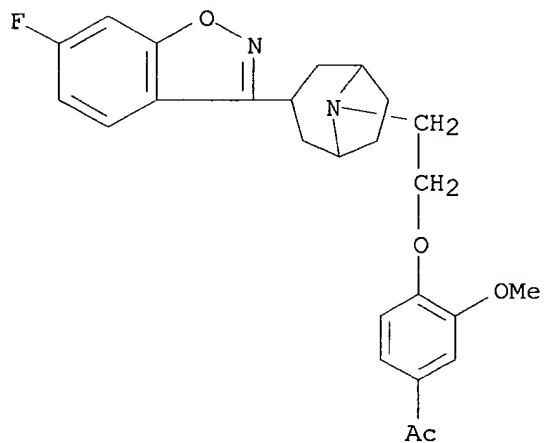
RN 144062-11-3 CAPLUS

CN Ethanone, 1-[4-[3-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-12-4 CAPLUS

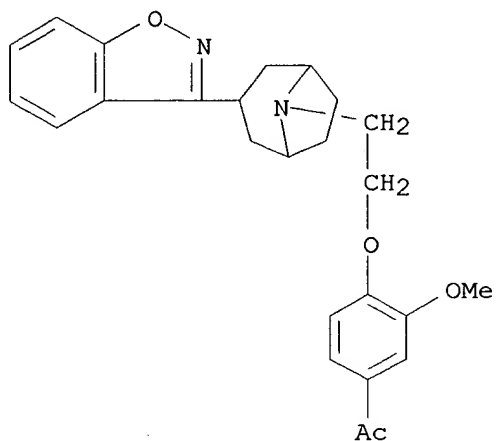
CN Ethanone, 1-[4-[2-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

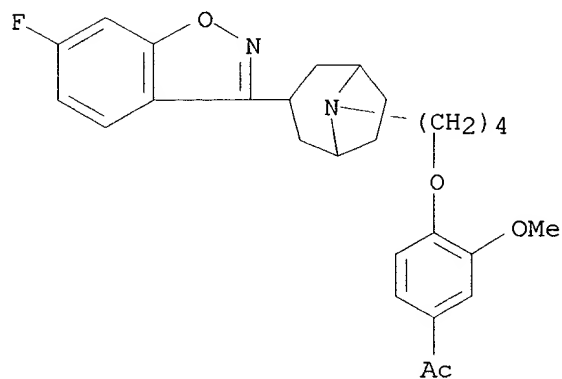
RN 144062-13-5 CAPLUS

CN Ethanone, 1-[4-[2-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-14-6 CAPLUS

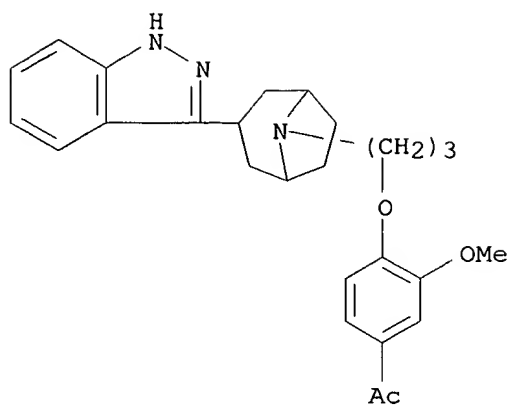
CN Ethanone, 1-[4-[4-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-15-7 CAPLUS

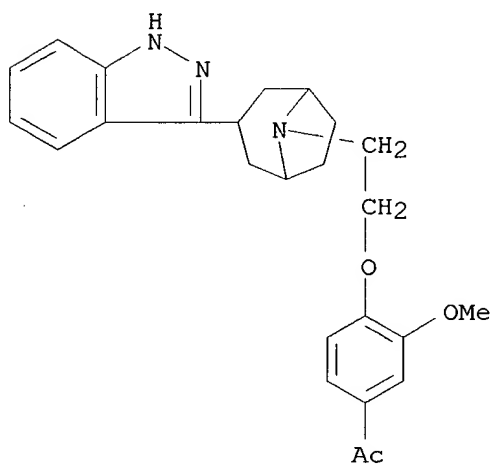
CN Ethanone, 1-[4-[3-[3-(1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 144062-16-8 CAPLUS

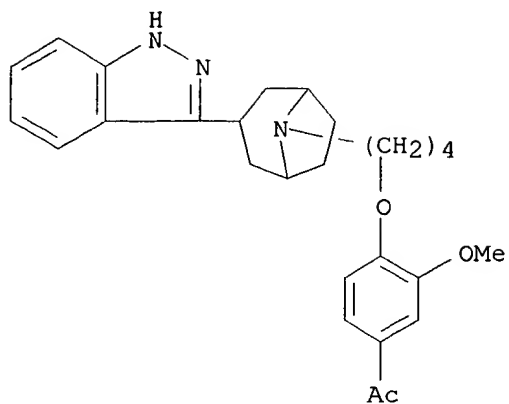
CN Ethanone, 1-[4-[2-[3-(1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-17-9 CAPLUS

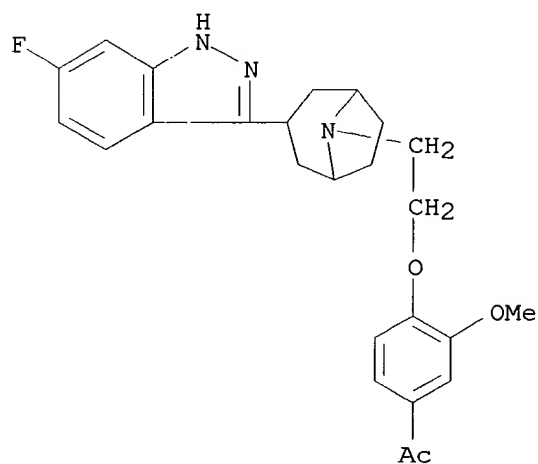
CN Ethanone, 1-[4-[4-[3-(1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 144062-18-0 CAPLUS

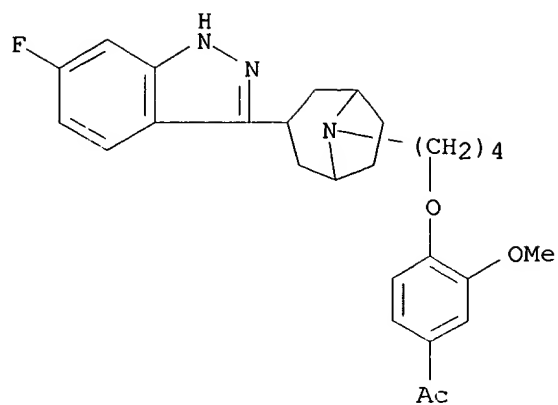
CN Ethanone, 1-[4-[2-[3-(6-fluoro-1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-19-1 CAPLUS

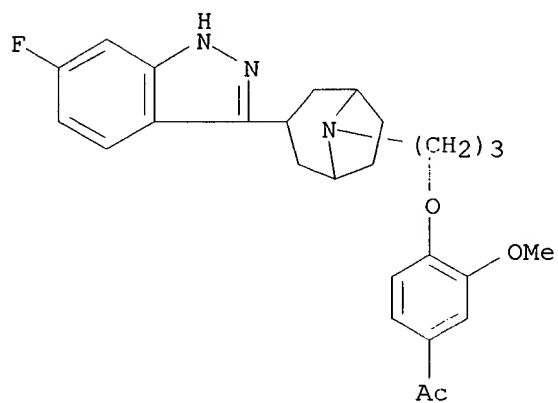
CN Ethanone, 1-[4-[4-[3-(6-fluoro-1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 144062-20-4 CAPLUS

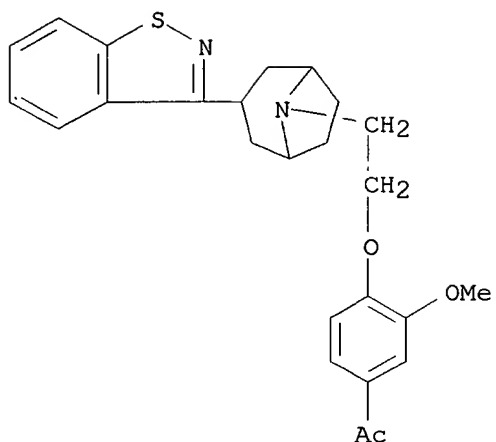
CN Ethanone, 1-[4-[3-[3-(6-fluoro-1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-21-5 CAPLUS

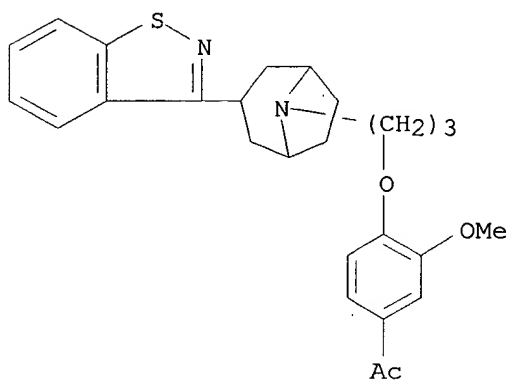
CN Ethanone, 1-[4-[2-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



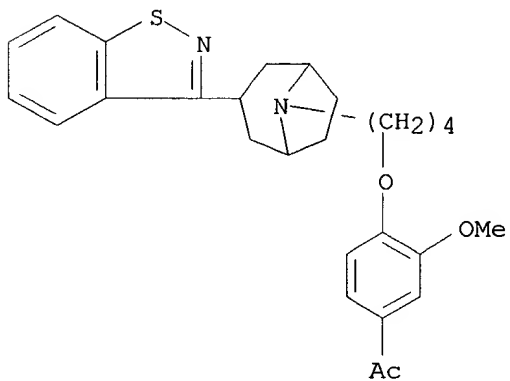
RN 144062-22-6 CAPLUS

CN Ethanone, 1-[4-[3-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 144062-23-7 CAPLUS

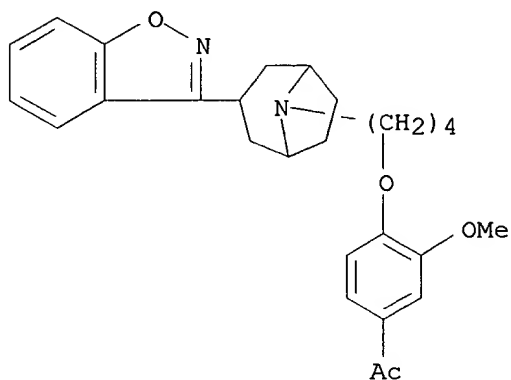
CN Ethanone, 1-[4-[4-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

RN 144253-62-3 CAPLUS

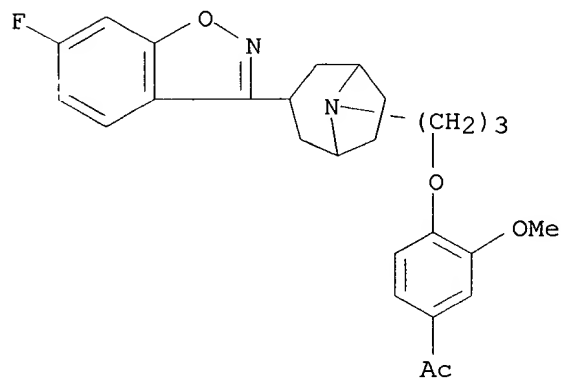
CN Ethanone, 1-[4-[4-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 144253-63-4 CAPLUS

CN Ethanone, 1-[4-[3-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 144253-64-5 CAPLUS

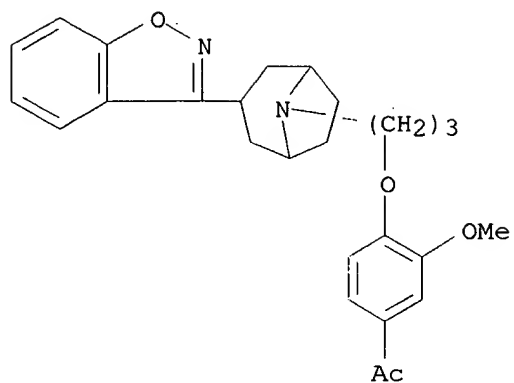
CN Ethanone, 1-[4-[3-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-11-3

CMF C26 H30 N2 O4

09/712,129



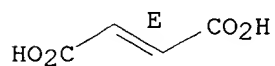
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



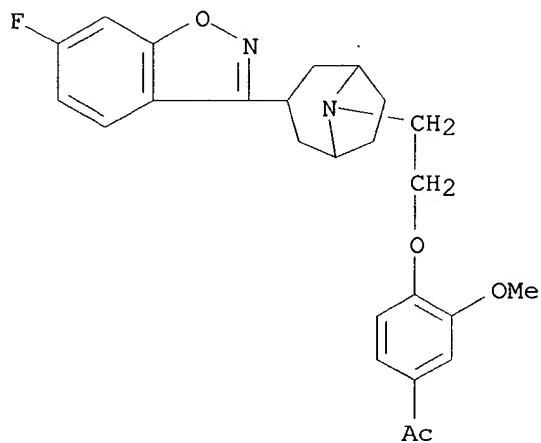
RN 144253-65-6 CAPLUS

CN Ethanone, 1-[4-[2-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-12-4

CMF C25 H27 F N2 O4



09/712,129

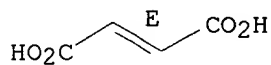
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



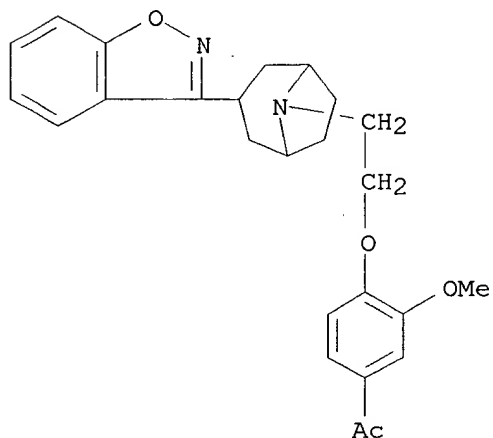
RN 144253-66-7 CAPLUS

CN Ethanone, 1-[4-[2-[3-(1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-13-5

CMF C25 H28 N2 O4



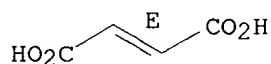
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 144253-67-8 CAPLUS

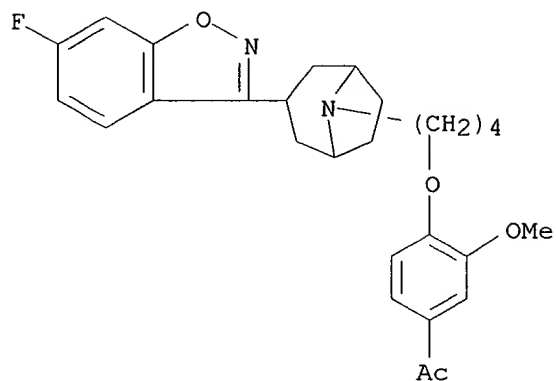
CN Ethanone, 1-[4-[4-[3-(6-fluoro-1,2-benzisoxazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

09/712,129

CM 1

CRN 144062-14-6

CMF C27 H31 F N2 O4



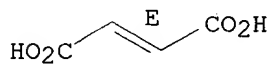
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 144253-68-9 CAPLUS

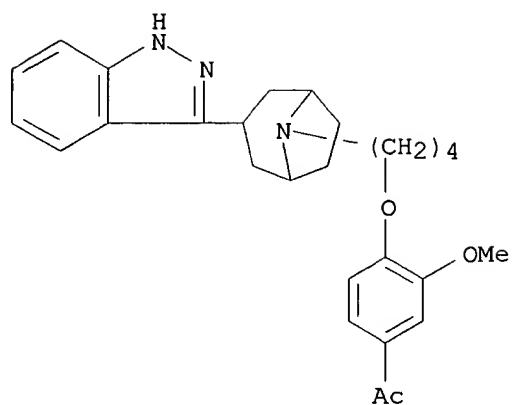
CN Ethanone, 1-[4-[4-[3-(1H-indazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-17-9

CMF C27 H33 N3 O3

09/712,129



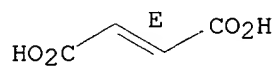
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



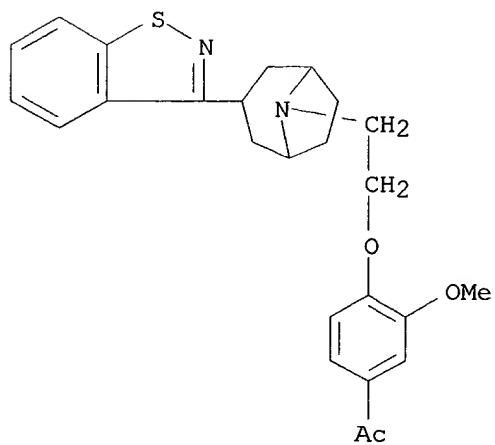
RN 144253-69-0 CAPLUS

CN Ethanone, 1-[4-[2-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-21-5

CMF C25 H28 N2 O3 S



09/712,129

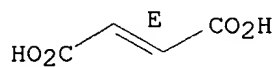
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



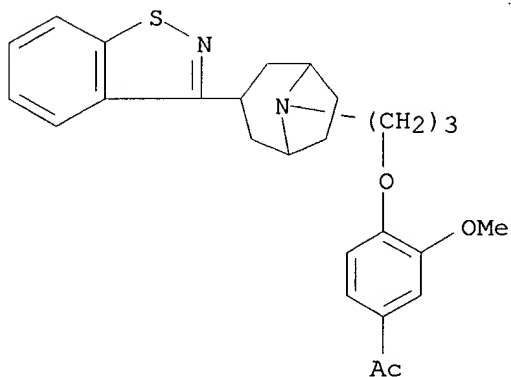
RN 144253-70-3 CAPLUS

CN Ethanone, 1-[4-[3-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 144062-22-6

CMF C26 H30 N2 O3 S



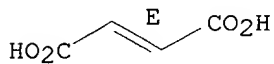
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

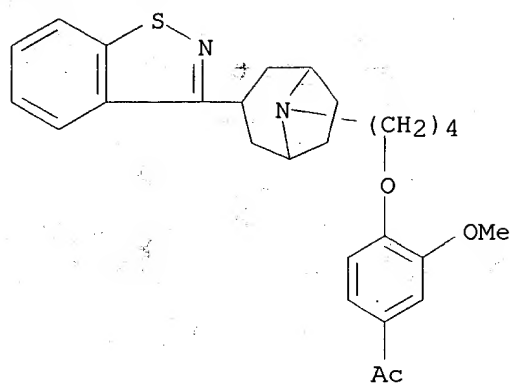
Double bond geometry as shown.



RN 144253-71-4 CAPLUS

CN Ethanone, 1-[4-[4-[3-(1,2-benzisothiazol-3-yl)-8-azabicyclo[3.2.1]oct-8-yl]butoxy]-3-methoxyphenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

09/712,129



● HCl

09/712,129

L17 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1991:408826 CAPLUS

DN 115:8826

TI Preparation of [(N-thiazolylpiperazino)ethyl] 4-ethoxycarbonylphenyl ethers and analogs as antirhinoviral agents

IN Stokbroekx, Raymond Antoine; Grauwels, Gilbert Arthur Jules; Willems, Marc

PA Janssen Pharmaceutica N. V., Belg.

SO Eur. Pat. Appl., 44 pp.

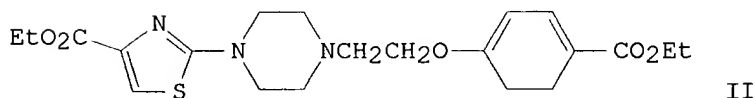
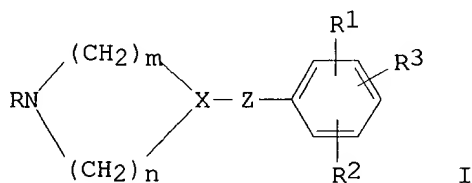
CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 398425	A1	19901122	EP 1990-201184	19900510
	EP 398425	B1	19940316		
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	AU 9054941	A1	19901115	AU 1990-54941	19900510
	AU 628172	B2	19920910		
	AT 102929	E	19940415	AT 1990-201184	19900510
	ES 2053077	T3	19940716	ES 1990-201184	19900510
	CA 2016742	AA	19901115	CA 1990-2016742	19900514
	ZA 9003664	A	19920129	ZA 1990-3664	19900514
	IL 94382	A1	19941111	IL 1990-94382	19900514
	JP 03047174	A2	19910228	JP 1990-125260	19900515
PRAI	US 1989-351697		19890515		
	US 1989-351698		19890515		
	EP 1990-201184		19900510		
OS	MRPAT 115:8826				
GI					



AB Title compds. I [R = (substituted) heterocyclyl; R₁, R₂ = H, C1-4 alkyl, halo; R₃ = H, halo, cyano, C1-4 alkoxy, aryl, R₄O₂C, R₄ = H, C1-4 alkyl, aryl-C1-4-alkyl, C3-5 alkenyl, etc.; X = N, CH; Z = C1-4 alkanediyl; m, n = 1-4; m + n = 3-5], an addn. salt or stereochem. isomer thereof, are prepd. Et 2-bromo-4-thiazolecarboxylate, Et 4-[2-(1-piperazinyl)ethoxy]benzoate (prepn. given), and NaCO₃ were stirred for 5 h at 160.degree. to give title compd. II which had IC₅₀ of 9 ng/mL against certain serotypes of the human rhinovirus.

IT 133310-99-3P 133311-00-9P 133311-19-0P
133311-27-0P 133311-28-1P 133311-29-2P

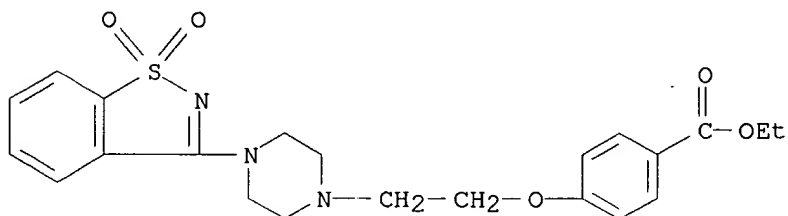
133311-30-5P 133311-31-6P 133333-58-1P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. of, as rhinovirucide)

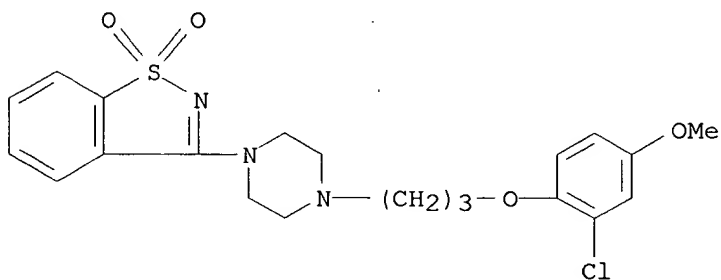
RN 133310-99-3 CAPLUS

CN Benzoic acid, 4-[2-[4-(1,1-dioxido-1,2-benzisothiazol-3-yl)-1-piperazinyl]ethoxy]-, ethyl ester (9CI) (CA INDEX NAME)



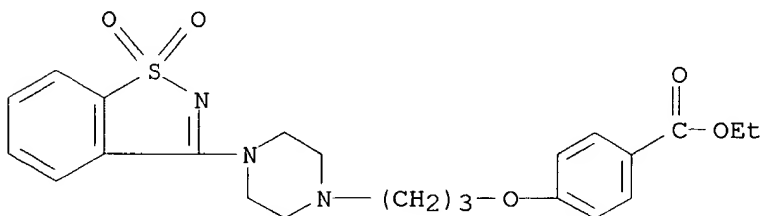
RN 133311-00-9 CAPLUS

CN 1,2-Benzisothiazole, 3-[4-[3-(2-chloro-4-methoxyphenoxy)propyl]-1-piperazinyl]-, 1,1-dioxide (9CI) (CA INDEX NAME)



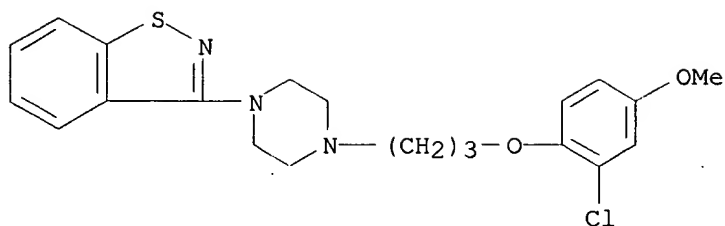
RN 133311-19-0 CAPLUS

CN Benzoic acid, 4-[3-[4-(1,1-dioxido-1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-, ethyl ester (9CI) (CA INDEX NAME)



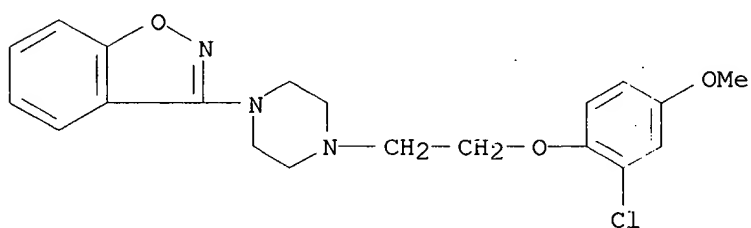
RN 133311-27-0 CAPLUS

CN 1,2-Benzisothiazole, 3-[4-[3-(2-chloro-4-methoxyphenoxy)propyl]-1-piperazinyl]- (9CI) (CA INDEX NAME)



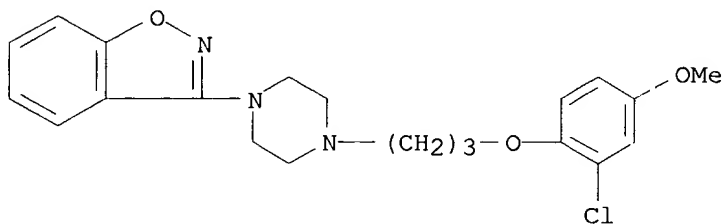
RN 133311-28-1 CAPLUS

CN 1,2-Benzisoxazole, 3-[4-[2-(2-chloro-4-methoxyphenoxy)ethyl]-1-piperazinyl]- (9CI) (CA INDEX NAME)



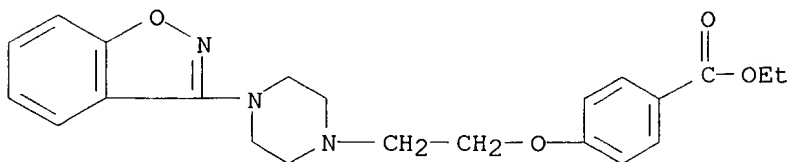
RN 133311-29-2 CAPLUS

CN 1,2-Benzisoxazole, 3-[4-[3-(2-chloro-4-methoxyphenoxy)propyl]-1-piperazinyl]- (9CI) (CA INDEX NAME)



RN 133311-30-5 CAPLUS

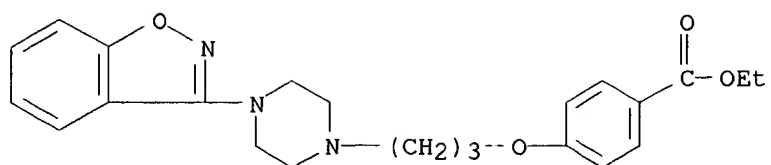
CN Benzoic acid, 4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperazinyl]ethoxy]-, ethyl ester (9CI) (CA INDEX NAME)



RN 133311-31-6 CAPLUS

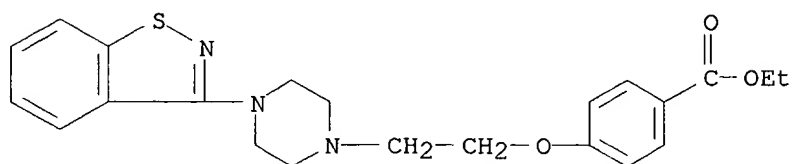
CN Benzoic acid, 4-[3-[4-(1,2-benzisoxazol-3-yl)-1-piperazinyl]propoxy]-, ethyl ester (9CI) (CA INDEX NAME)

09/712,129



RN 133333-58-1 CAPLUS

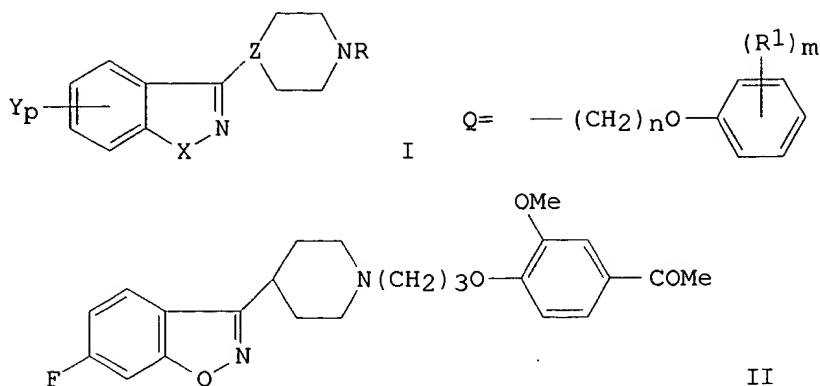
CN Benzoic acid, 4-[2-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]ethoxy]-, ethyl ester (9CI) (CA INDEX NAME)



applicants

L17 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2001 ACS
 AN 1991:185553 CAPLUS
 DN 114:185553
 TI Preparation of N-(aryloxyalkyl)heteroarylpiperidines and
 -heteroarylpiperazines as antipsychotic agents
 IN Strupczewski, Joseph Thomas; Helsley, Grover Cleveland; Chiang, Yulin;
 Bordeaux, Kenneth J.
 PA Hoechst-Roussel Pharmaceuticals, Inc., USA
 SO Eur. Pat. Appl., 56 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 402644	A1	19901219	EP 1990-109208	19900516
	EP 402644	B1	19950816		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	ES 2016253	T3	19951101	ES 1990-109208	19900516
	DD 300433	A5	19920611	DD 1990-340772	19900517
	CZ 232385	B6	19970716	CZ 1990-2425	19900517
	SK 279474	B6	19981104	SK 1990-2425	19900517
	CA 2017193	AA	19901119	CA 1990-2017193	19900518
	NO 9002214	A	19901120	NO 1990-2214	19900518
	NO 177301	B	19950515		
	NO 177301	C	19950823		
	ZA 9003830	A	19910227	ZA 1990-3830	19900518
	JP 03063263	A2	19910319	JP 1990-127090	19900518
	JP 05062580	B4	19940817		
	HU 58720	A2	19920330	HU 1990-3090	19900518
	HU 218200	B	20000628		
	PL 163965	B1	19940531	PL 1990-285247	19900518
	RU 2062776	C1	19960627	RU 1990-4743876	19900518
	RU 2147583	C1	20000420	RU 1995-115403	19900518
	CN 1048037	A	19901226	CN 1990-103721	19900519
	AU 9055770	A1	19901122	AU 1990-55770	19900523
	AU 640653	B2	19930902		
	CZ 238464	B6	20010613	CZ 1996-3628	19961210
	FI 9901869	A	19990902	FI 1999-1869	19990902
	CN 1305812	A	20010801	CN 2000-130979	20001116
PRAI	US 1989-354411	A	19890519		
	US 1989-456790	A	19891229		
OS	MAREPAT 114:185553				
GI					



AB The title compds. I [R = Q; X = O, S, (substituted) NH; p = 1,2; Y = H, Cl-6 alkyl, OH, Cl, F, Br, iodo, Cl-6 alkoxy, CF₃, NO₂, NH₂; when p = 1, Y = alkoxy; when p = 2, X = O; Z = CH, N; n = 2-5; R₁ = H, alkyl, Cl-6 alkoxy, OH, CO₂H, Cl, F, Br, iodo, NO₂, mono- or dialkylamino, CF₃, cyano, CONH₂, alkanoyl, aroyl, (substituted) Ph, etc.], having antipsychotic and/or analgesic activity, are prepd. by reaction of I (R = H) with phenoxyalkyl halides QX₁ (X₁ = Cl, Br). Thus, a mixt. of 6-fluoro-3-(4-piperidinyl)-1,2-benzisoxazole-HCl, 1-[4-(3-chloropropoxy)-3-methoxyphenyl]ethanone, and K₂CO₃ in DMF was stirred 16 h at 90.degree. to give 58% a benzisoxazole (II). A total of 53 I were prepd. II inhibited the apomorphine-induced climbing behavior in mice with ED₅₀ of 0.095 mg/kg, i.p.

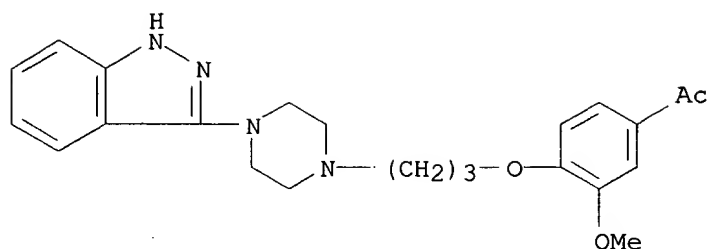
IT 133454-45-2P 133454-46-3P 133454-47-4P
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 133454-56-5P 133454-57-6P 133454-58-7P
 133454-59-8P 133454-60-1P 133454-61-2P
 133454-63-4P 133454-64-5P 133454-66-7P
 133454-67-8P 133454-68-9P 133454-69-0P
 133454-71-4P 133454-72-5P 133454-73-6P
 133454-75-8P 133454-76-9P 133454-78-1P
 133454-79-2P 133454-80-5P 133454-81-6P
 133454-82-7P 133454-84-9P 133454-85-0P
 133454-87-2P 133454-88-3P 133454-89-4P
 133454-90-7P 133454-91-8P 133454-92-9P
 133454-93-0P 133454-94-1P 133454-95-2P
 133454-96-3P 133454-97-4P 133454-99-6P
 133455-00-2P 133455-02-4P 133455-03-5P
 133455-04-6P 133455-05-7P 133455-06-8P
 133455-07-9P 133483-85-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of, as analgesic and antipsychotic)

RN 133454-45-2 CAPLUS

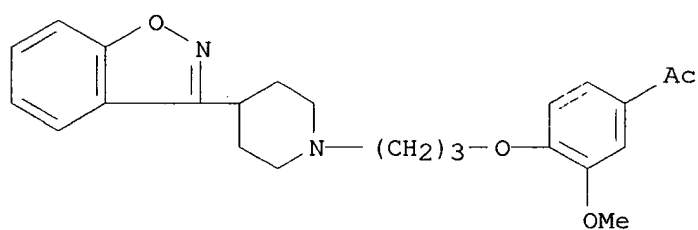
CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



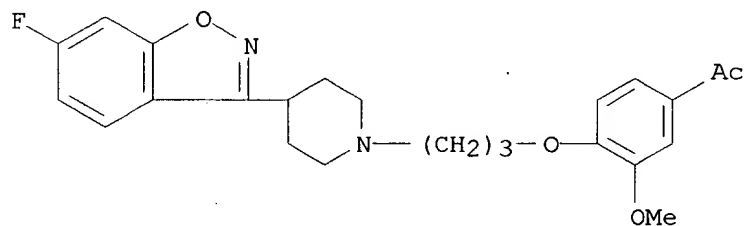
RN 133454-46-3 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



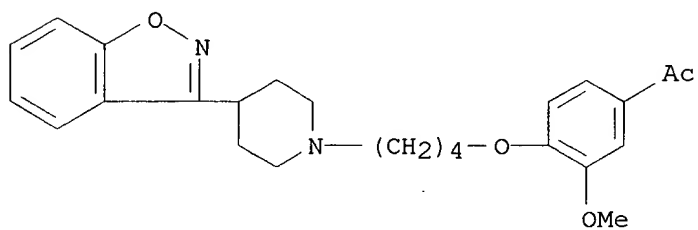
RN 133454-47-4 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-48-5 CAPLUS

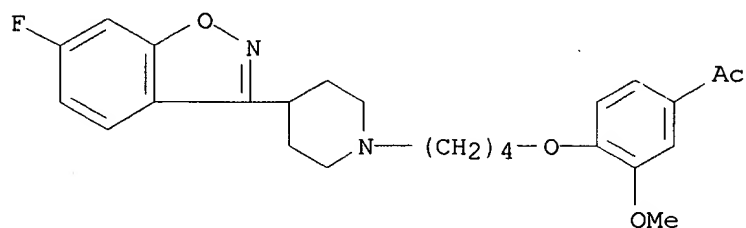
CN Ethanone, 1-[4-[4-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-49-6 CAPLUS

09/712,129

CN Ethanone, 1-[4-[4-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



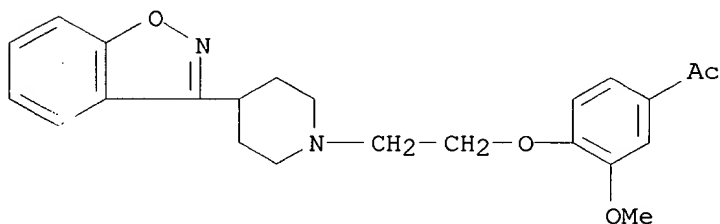
RN 133454-51-0 CAPLUS

CN Ethanone, 1-[4-[2-[4-(1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-50-9

CMF C23 H26 N2 O4



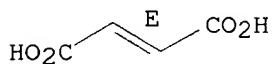
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 133454-53-2 CAPLUS

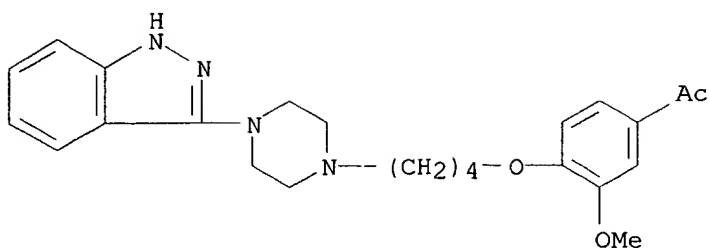
CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-52-1

CMF C24 H30 N4 O3

09/712,129



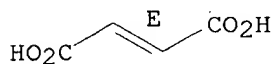
CM 2

CRN 110-17-8

CMF C4 H4 O4

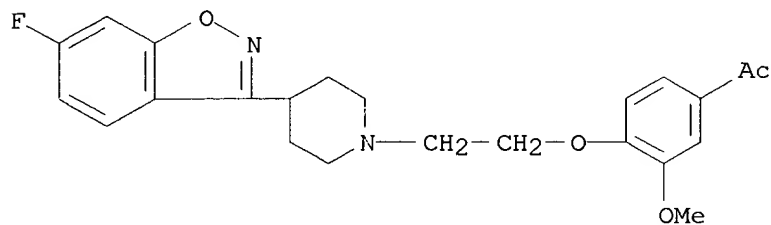
CDES 2:E

Double bond geometry as shown.



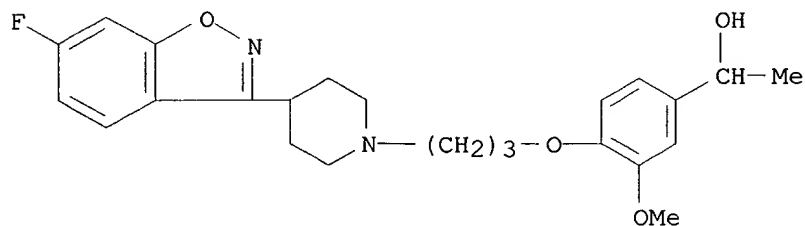
RN 133454-54-3 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



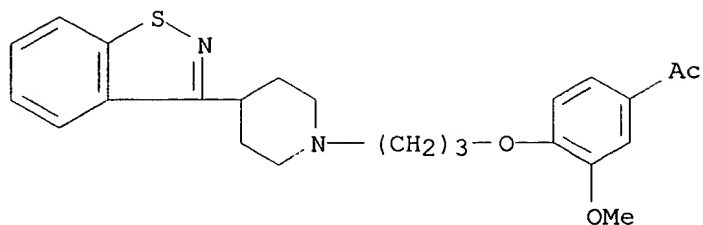
RN 133454-55-4 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl- (9CI) (CA INDEX NAME)



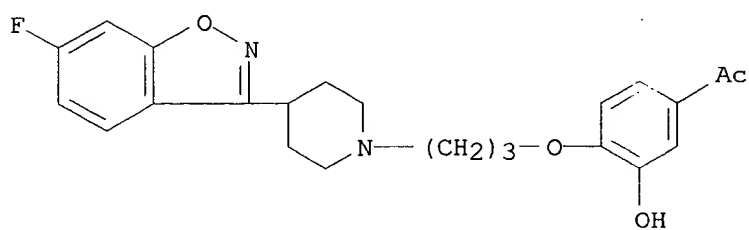
RN 133454-56-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



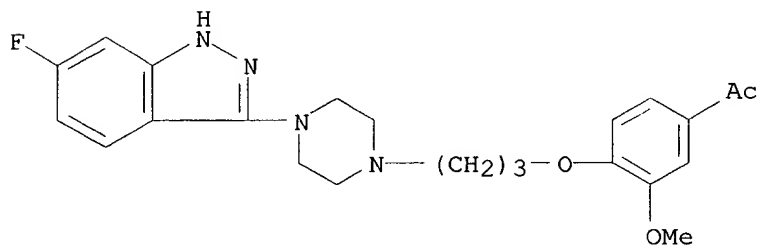
RN 133454-57-6 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-hydroxyphenyl]- (9CI) (CA INDEX NAME)



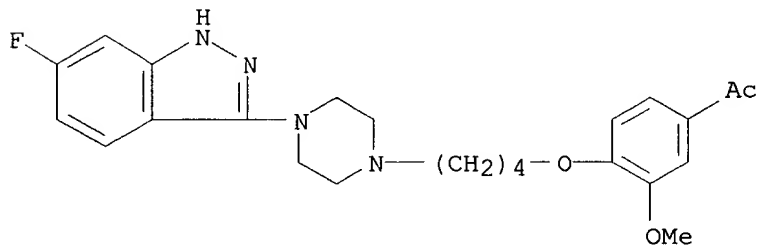
RN 133454-58-7 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-59-8 CAPLUS

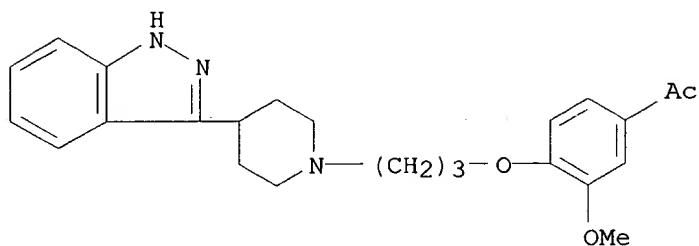
CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



09/712,129

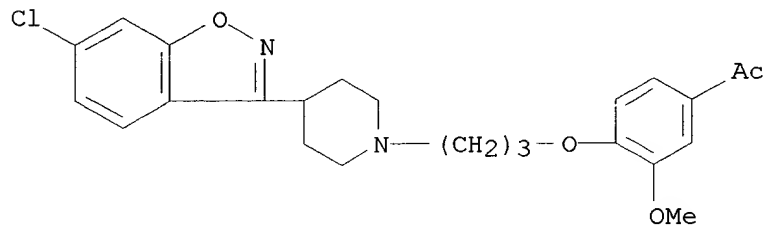
RN 133454-60-1 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-61-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



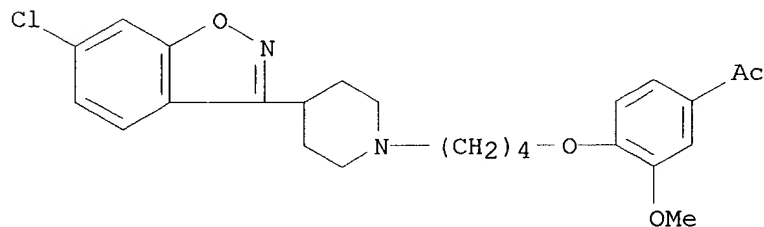
RN 133454-63-4 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-62-3

CMF C25 H29 Cl N2 O4



CM 2

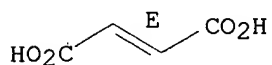
CRN 110-17-8

CMF C4 H4 O4

09/712,129

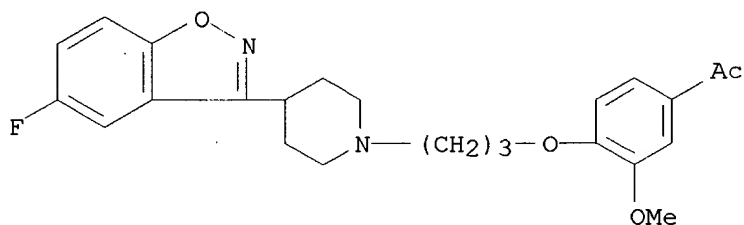
CDES 2:E

Double bond geometry as shown.



RN 133454-64-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(5-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



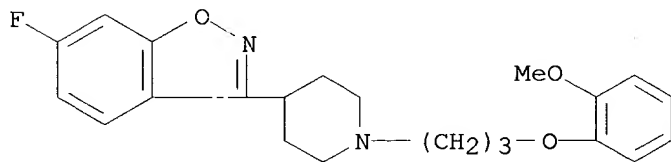
RN 133454-66-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-[3-(2-methoxyphenoxy)propyl]-4-piperidinyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-65-6

CMF C22 H25 F N2 O3



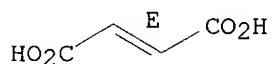
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

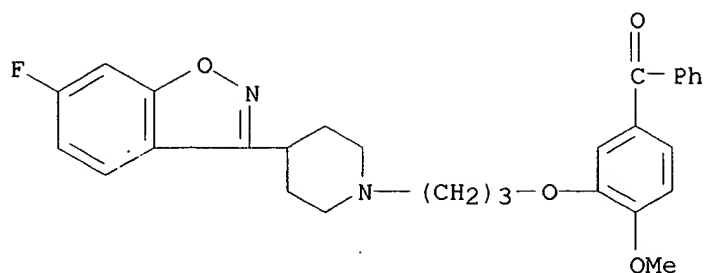
Double bond geometry as shown.



RN 133454-67-8 CAPLUS

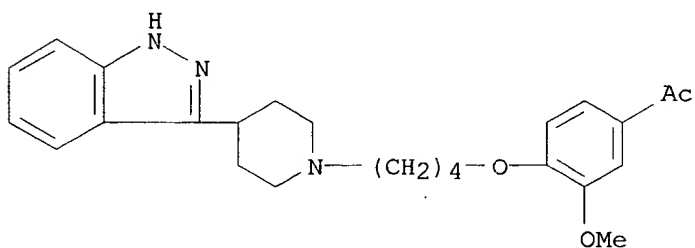
CN Methanone, [3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)

09/712,129



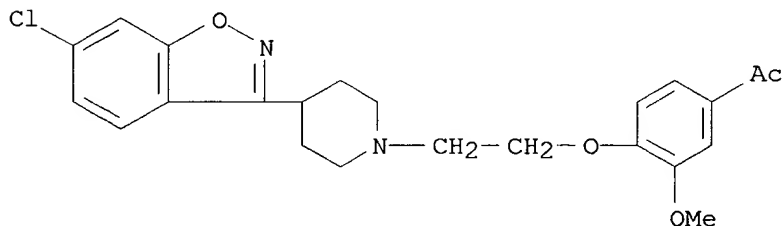
RN 133454-68-9 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-69-0 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-chloro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-71-4 CAPLUS

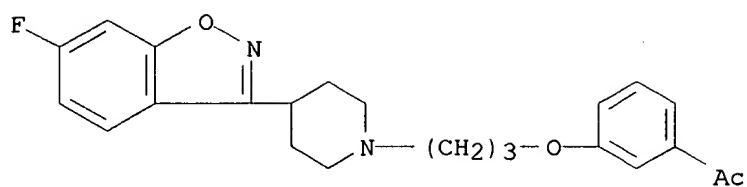
CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-70-3

CMF C23 H25 F N2 O3

09/712,129



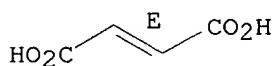
CM 2

CRN 110-17-8

CMF C4 H4 O4

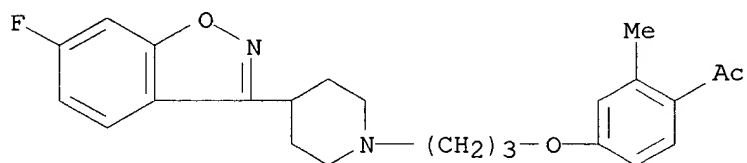
CDES 2:E

Double bond geometry as shown.



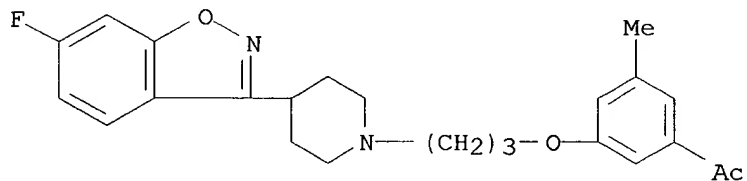
RN 133454-72-5 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-2-methylphenyl]- (9CI) (CA INDEX NAME)



RN 133454-73-6 CAPLUS

CN Ethanone, 1-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-5-methylphenyl]- (9CI) (CA INDEX NAME)



RN 133454-75-8 CAPLUS

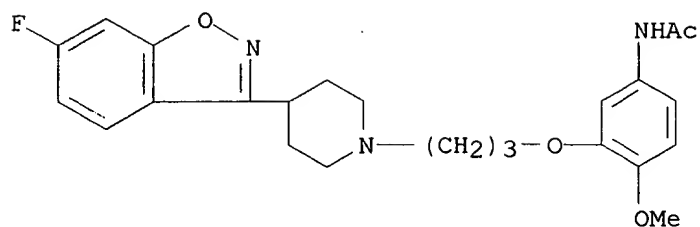
CN Acetamide, N-[3-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-4-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-74-7

CMF C24 H28 F N3 O4

09/712,129



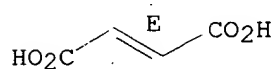
CM 2

CRN 110-17-8

CMF C4 H4 O4

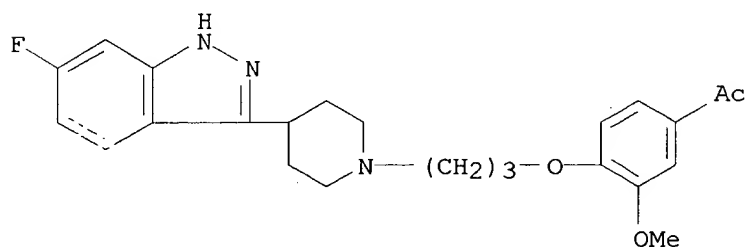
CDES 2:E

Double bond geometry as shown.



RN 133454-76-9 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-78-1 CAPLUS

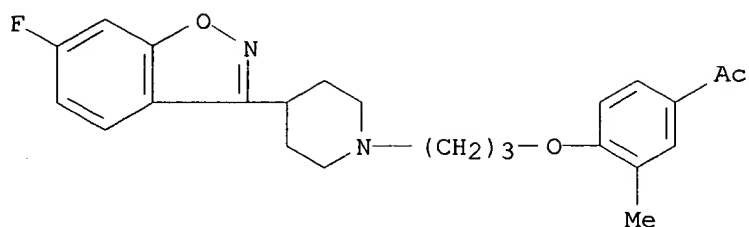
CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methylphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-77-0

CMF C24 H27 F N2 O3

09/712,129



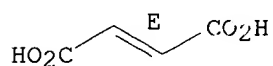
CM 2

CRN 110-17-8

CMF C4 H4 O4

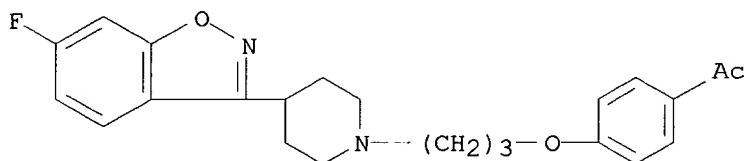
CDES 2:E

Double bond geometry as shown.



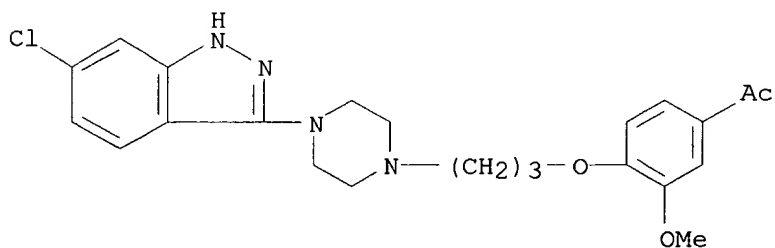
RN 133454-79-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-80-5 CAPLUS

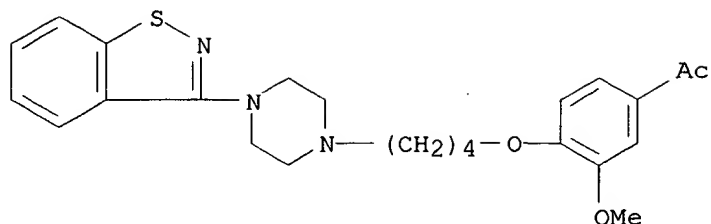
CN Ethanone, 1-[4-[3-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-81-6 CAPLUS

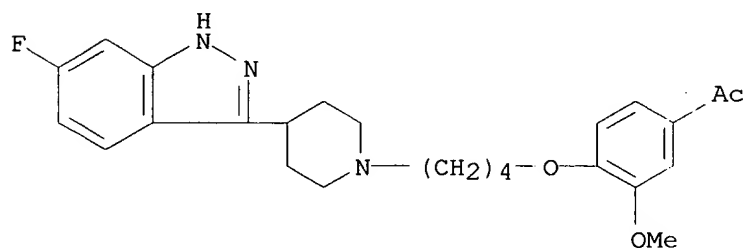
CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

09/712,129



RN 133454-82-7 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-fluoro-1H-indazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



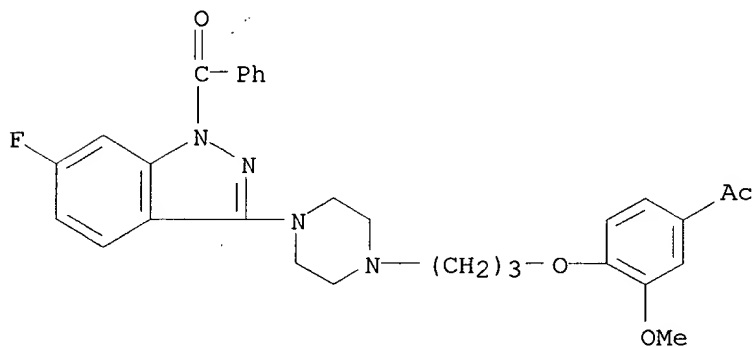
RN 133454-84-9 CAPLUS

CN 1H-Indazole, 3-[4-[3-(4-acetyl-2-methoxyphenoxy)propyl]-1-piperazinyl]-1-benzoyl-6-fluoro-, (2E)-2-butenedioate (2:3) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-83-8

CMF C30 H31 F N4 O4



CM 2

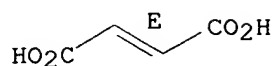
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

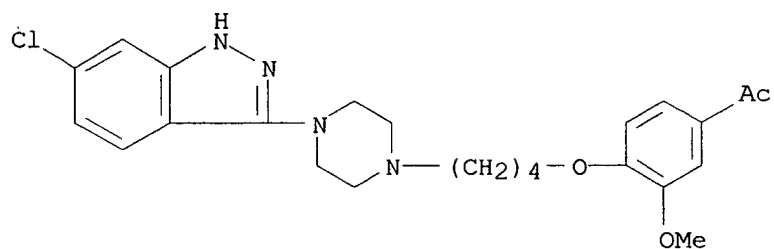
Double bond geometry as shown.

09/712,129



RN 133454-85-0 CAPLUS

CN Ethanone, 1-[4-[4-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



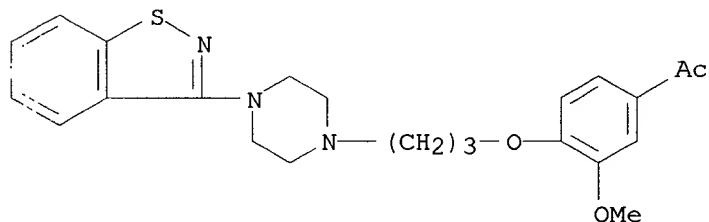
RN 133454-87-2 CAPLUS

CN Ethanone, 1-[4-[3-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]propoxy]-3-methoxyphenyl]-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-86-1

CMF C23 H27 N3 O3 S



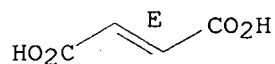
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

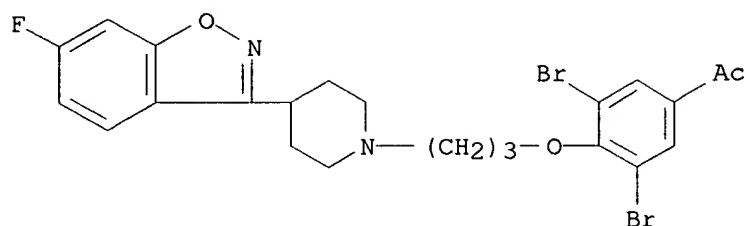
Double bond geometry as shown.



RN 133454-88-3 CAPLUS

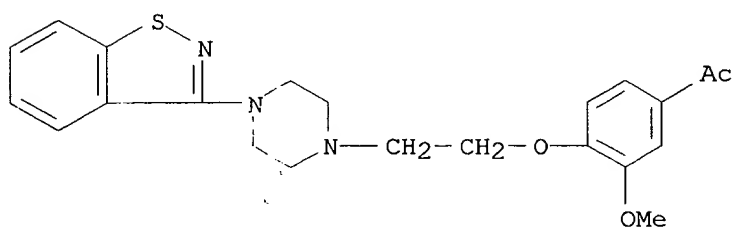
CN Ethanone, 1-[3,5-dibromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)

09/712,129



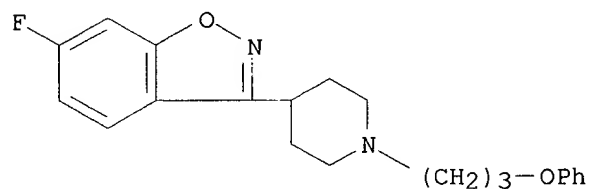
RN 133454-89-4 CAPLUS

CN Ethanone, 1-[4-[2-[4-(1,2-benzisothiazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



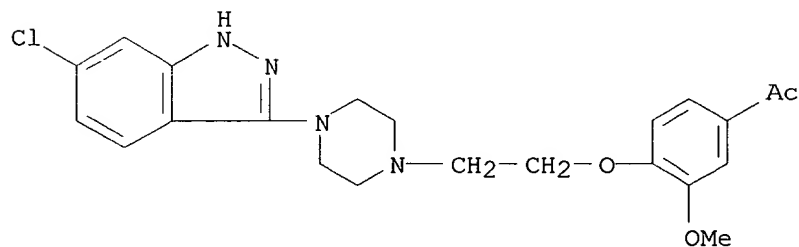
RN 133454-90-7 CAPLUS

CN 1,2-Benzisoxazole, 6-fluoro-3-[1-(3-phenoxypropyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 133454-91-8 CAPLUS

CN Ethanone, 1-[4-[2-[4-(6-chloro-1H-indazol-3-yl)-1-piperazinyl]ethoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)

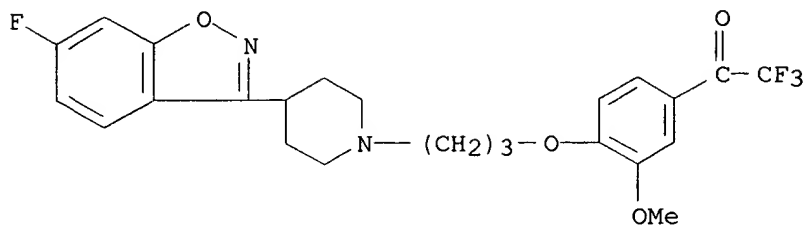


RN 133454-92-9 CAPLUS

CN Ethanone, 2,2,2-trifluoro-1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-

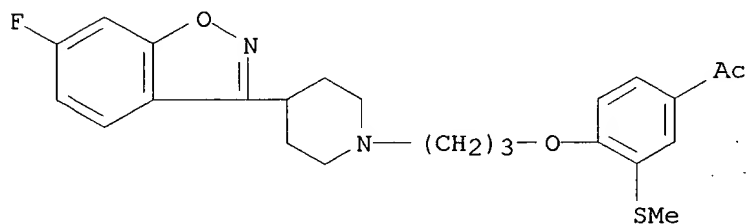
09/712,129

piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



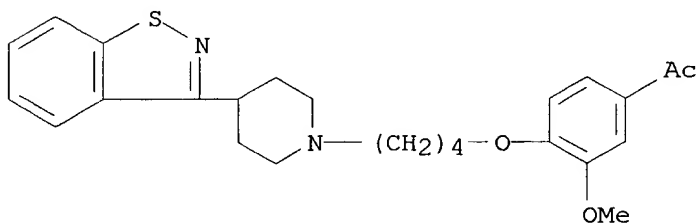
RN 133454-93-0 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



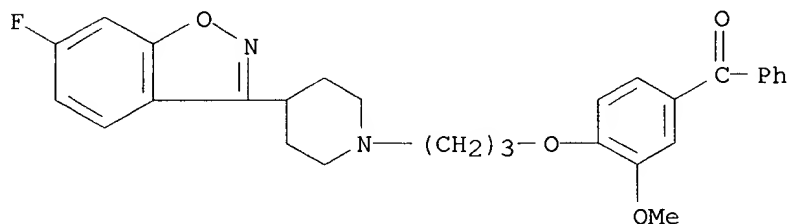
RN 133454-94-1 CAPLUS

CN Ethanone, 1-[4-[4-[4-(1,2-benzisothiazol-3-yl)-1-piperidinyl]butoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133454-95-2 CAPLUS

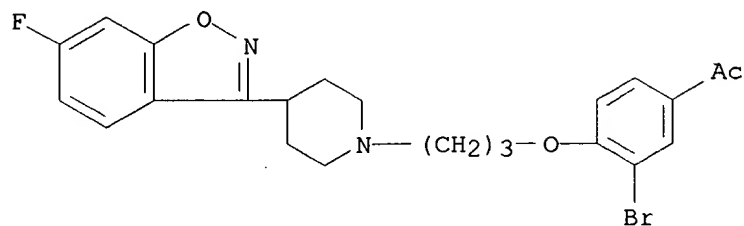
CN Methanone, [4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]phenyl- (9CI) (CA INDEX NAME)



09/712,129

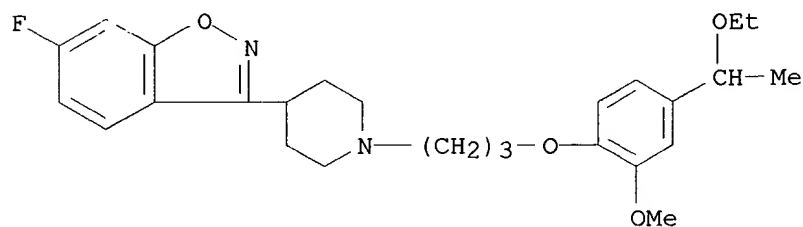
RN 133454-96-3 CAPLUS

CN Ethanone, 1-[3-bromo-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133454-97-4 CAPLUS

CN 1,2-Benzisoxazole, 3-[1-[3-[4-(1-ethoxyethyl)-2-methoxyphenoxy]propyl]-4-piperidinyl]-6-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

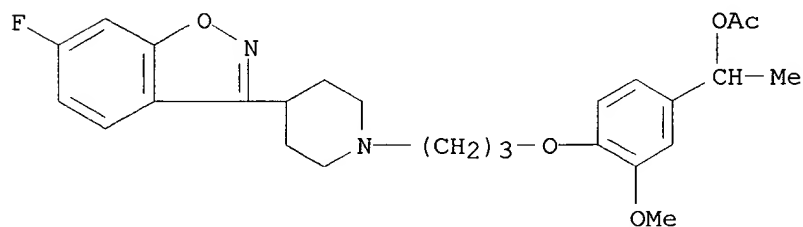
RN 133454-99-6 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester), (2E)-2-butenedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 133454-98-5

CMF C26 H31 F N2 O5

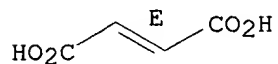


CM 2

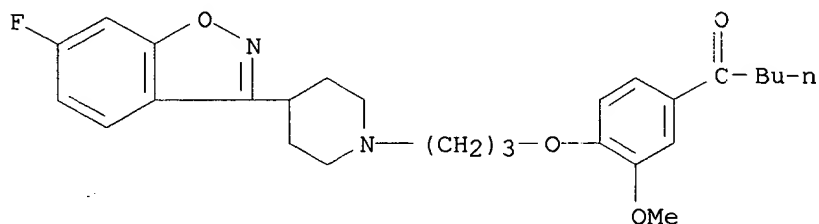
09/712,129

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

Double bond geometry as shown.



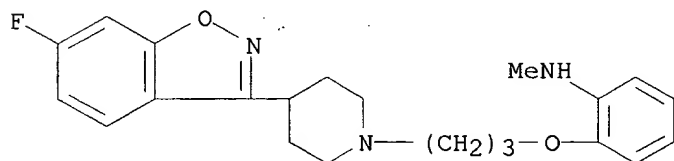
RN 133455-00-2 CAPLUS
CN 1-Pentanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



RN 133455-02-4 CAPLUS
CN Benzenamine, 2-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-N-methyl-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

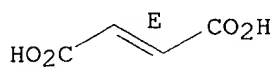
CRN 133455-01-3
CMF C22 H26 F N3 O2



CM 2

CRN 110-17-8
CMF C4 H4 O4
CDES 2:E

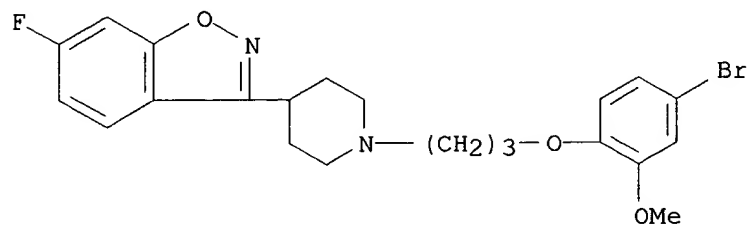
Double bond geometry as shown.



RN 133455-03-5 CAPLUS

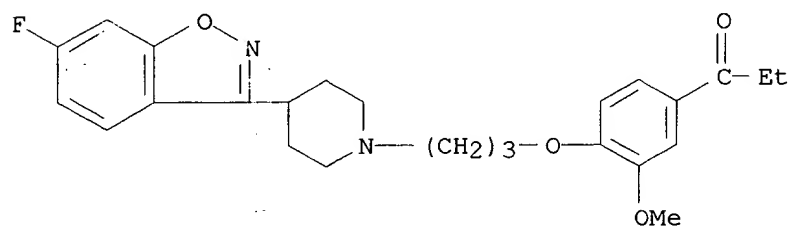
09/712,129

CN 1,2-Benzisoxazole, 3-[1-[3-(4-bromo-2-methoxyphenoxy)propyl]-4-piperidinyl]-6-fluoro- (9CI) (CA INDEX NAME)



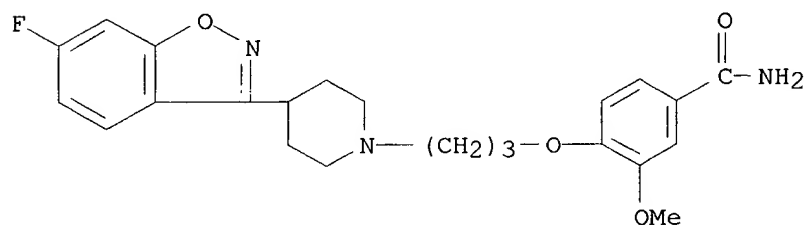
RN 133455-04-6 CAPLUS

CN 1-Propanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



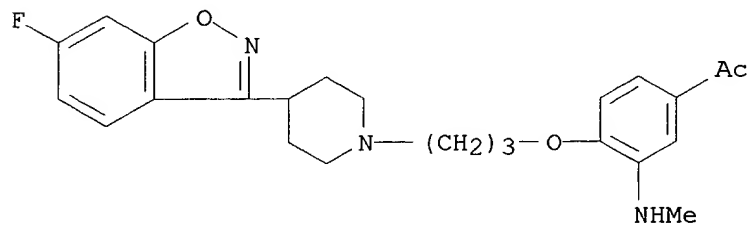
RN 133455-05-7 CAPLUS

CN Benzamide, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)



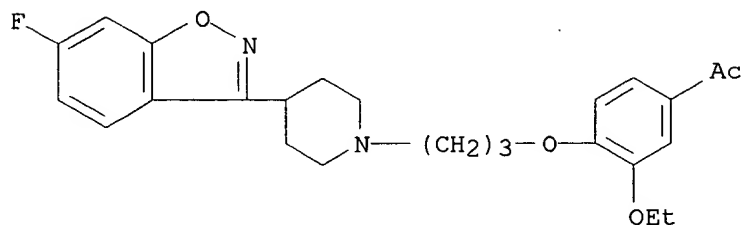
RN 133455-06-8 CAPLUS

CN Ethanone, 1-[4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)



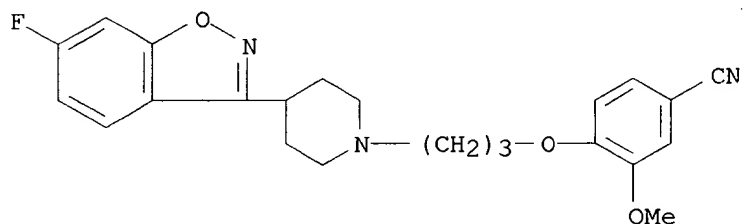
RN 133455-07-9 CAPLUS

CN Ethanone, 1-[3-ethoxy-4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 133483-85-9 CAPLUS

CN Benzonitrile, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)

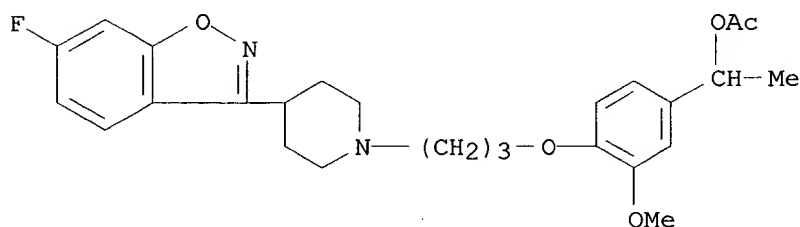


IT **133454-98-5P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, in prepn. of analgesic and antipsychotic)

RN 133454-98-5 CAPLUS

CN Benzenemethanol, 4-[3-[4-(6-fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-methoxy-.alpha.-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



09/712,129

L17 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1986:478960 CAPLUS

DN 105:78960

TI 1,2-Benzisothiazol-3-ylpiperazines

IN Smith, David W.; Yevich, Joseph P.

PA Bristol-Myers Co., USA

SO Ger. Offen., 42 pp.

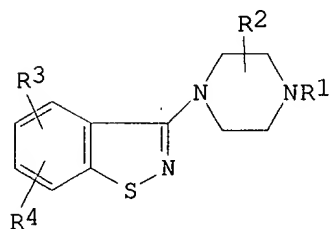
CODEN: GWXXBX

DT Patent

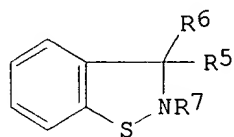
LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3530089	A1	19860306	DE 1985-3530089	19850822
	US 4590196	A	19860520	US 1984-643614	19840823
	CA 1249587	A1	19890131	CA 1985-488887	19850816
	FI 8503193	A	19860224	FI 1985-3193	19850820
	FI 82039	B	19900928		
	FI 82039	C	19910110		
	BE 903106	A1	19860224	BE 1985-215496	19850822
	SE 8503922	A	19860224	SE 1985-3922	19850822
	SE 464304	B	19910408		
	SE 464304	C	19910801		
	DK 8503814	A	19860224	DK 1985-3814	19850822
	GB 2163432	A1	19860226	GB 1985-21050	19850822
	GB 2163432	B2	19880622		
	AU 8546533	A1	19860227	AU 1985-46533	19850822
	AU 586182	B2	19890706		
	FR 2569404	A1	19860228	FR 1985-12635	19850822
	FR 2569404	B1	19880701		
	NL 8502310	A	19860317	NL 1985-2310	19850822
	ZA 8506387	A	19860430	ZA 1985-6387	19850822
	JP 61112063	A2	19860530	JP 1985-185015	19850822
	ES 546347	A1	19870401	ES 1985-546347	19850822
	CH 667268	A	19880930	CH 1985-3606	19850822
	AT 8502469	A	19930315	AT 1985-2469	19850823
	AT 396685	B	19931125		
PRAI	US 1984-643614		19840823		
OS	CASREACT 105:78960				
GI					



I



II

AB The title compds. (I; R1 = H, alkenyl, cycloalkyl, phenylcycloalkyl, (un)substituted alkyl; R2 = H, alkyl; R3, R4 = H, alkyl, acyloxy, alkoxy, alkylthio, halo, OH, CF3) were prepd. as analgesics (no data). Thus,

09/712,129

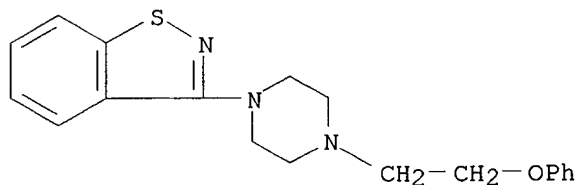
(2-HO₂CC₆H₄S)₂ was treated with SOCl₂ to give 71% (2-ClCOC₆H₄S)₂ which was cyclocondensed with aq. NH₄OH in presence of Cl to give 88.5% benzisothiazolone II (R₅R₆ = O, R₇ = H). This was chlorinated with POCl₃ to give 77% II (R₅ = Cl, R₆R₇ = bond). The latter was aminolyzed with piperidine to give 68% I (R₁-R₄ = H).

IT 103485-89-8P 103485-90-1P 103485-91-2P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of, as analgesic)

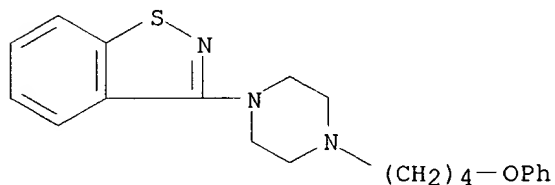
RN 103485-89-8 CAPLUS

CN 1,2-Benzisothiazole, 3-[4-(2-phenoxyethyl)-1-piperazinyl]- (9CI) (CA INDEX NAME)



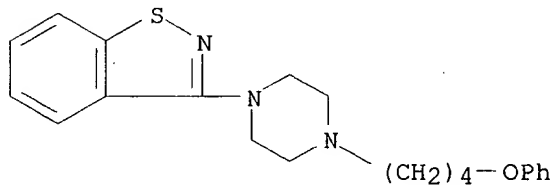
RN 103485-90-1 CAPLUS

CN 1,2-Benzisothiazole, 3-[4-(4-phenoxybutyl)-1-piperazinyl]- (9CI) (CA INDEX NAME)



RN 103485-91-2 CAPLUS

CN 1,2-Benzisothiazole, 3-[4-(4-phenoxybutyl)-1-piperazinyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

09/712,129

LI ANSWER 23 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1985:203897 CAPLUS

DN 102:203897

TI Synthesis and neuroleptic activity of 3-(1-substituted-4-piperidinyl)-1,2-benzisoxazoles

AU Strupczewski, Joseph T.; Allen, Richard C.; Gardner, Beth Ann; Schmid, Blaine L.; Stache, Ulrich; Glamkowski, Edward J.; Jones, Michael C.; Ellis, Daniel B.; Huger, Francis P.; Dunn, Robert W.

CS Chem. Res. Dep., Hoechst-Roussel Pharm., Inc., Somerville, NJ, 08876, USA

SO J. Med. Chem. (1985), 28(6), 761-9

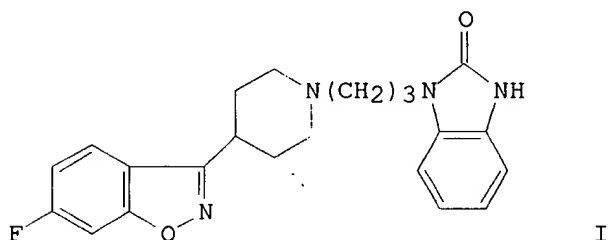
CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

OS CASREACT 102:203897

GI



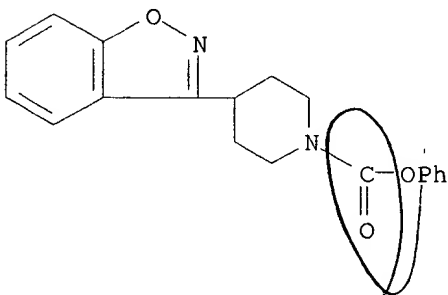
AB The synthesis of a series of 3-(1-substituted-4-piperidinyl)-1,2-benzisoxazoles is described. The neuroleptic activity of the series was evaluated by utilizing the climbing mice assay and inhibition of [3H]spiroperidol binding. Structure-activity relationships were studied by variation of the substituent on the benzisoxazole ring with concomitant variation of 4 different 1-piperidinyl substituents. Max. neuroleptic activity was realized when there was a 6-F substituent on the benzisoxazole ring. The 1-piperidinyl substituent appeared less significant, although in most cases, the (1,3-dihydro-2-oxo-2H-benzimidazol-1-yl)propyl group imparted max. potency. The most potent compd. in both assays was piperidinylbenzisoxazole I.

IT **84163-21-3P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and deblocking of)

RN 84163-21-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(1,2-benzisoxazol-3-yl)-, phenyl ester
(9CI) (CA INDEX NAME)



09/712,129

LI ANSWER 24 OF 24 CAPLUS COPYRIGHT 2001 ACS

AN 1983:53870 CAPLUS

DN 98:53870

TI 3-(4-Piperidyl)-1,2-benzisoxazoles

IN Strupczewski, Joseph T.; Gardner, Beth Ann; Allen, Richard C.

PA Hoechst-Roussel Pharmaceuticals, Inc., USA

SO U.S., 21 pp.

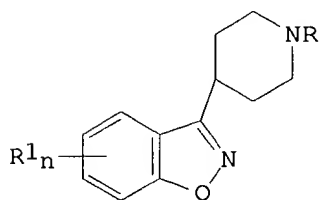
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4355037	A	19821019	US 1981-319871	19811112
	US 4408053	A	19831004	US 1982-405965	19820806
	US 4408054	A	19831004	US 1982-407235	19820811
	EP 80104	A2	19830601	EP 1982-110318	19821109
	EP 80104	A3	19830824		
	EP 80104	B1	19881214		
	R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
	AT 39251	E	19881215	AT 1982-110318	19821109
	ES 517245	A1	19840616	ES 1982-517245	19821110
	CA 1215066	A1	19861209	CA 1982-415352	19821110
	AU 8290390	A1	19830519	AU 1982-90390	19821111
	AU 567865	B2	19871210		
	JP 58090582	A2	19830530	JP 1982-196885	19821111
	JP 04011546	B4	19920228		
	ZA 8208281	A	19830928	ZA 1982-8281	19821111
	US 4469869	A	19840904	US 1983-492846	19830509
	US 4528376	A	19850709	US 1983-492767	19830509
	ES 529370	A1	19850901	ES 1984-529370	19840201
	ES 529369	A1	19850916	ES 1984-529369	19840201
	US 4408054	B1	19870602	US 1986-90001062	19860801
	AU 8811385	A1	19880519	AU 1988-11385	19880208
	AU 612621	B2	19910718		
PRAI	US 1981-319871		19811112		
	US 1982-407235		19820811		
	EP 1982-110318		19821109		
OS	CASREACT 98:53870				
GI					



I

AB Analgesic benzisoxazoles I [R = H, alkyl, alkenyl, cycloalkylalkyl, phenylalkyl, HO, dialkylaminoalkyl, cyano, cyanomethyl, Bz, COR2 (R2 = H, alkyl, PhO, PhCH2O); R1 = H, alkyl, halo, HO, alkoxy; n = 1, 2] and their pharmaceutically acceptable salts were prepd. Thus, 1-methyl-4-(2-

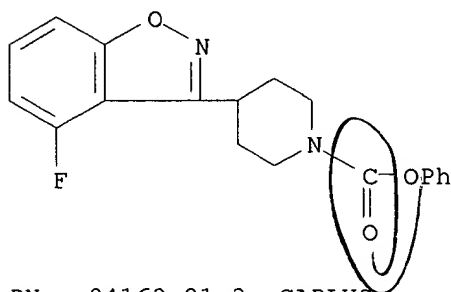
fluorobenzoyl)piperidine was cyclized with HONH₂ to give I (R = Me, R₁ = H).HCl (II). The analgesic ED₅₀ of II in the phenyl-p-quinone writhing assay in mice was 0.415 mg/kg.

IT **84163-19-9P 84163-21-3P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 84163-19-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(4-fluoro-1,2-benzisoxazol-3-yl)-, phenyl ester (9CI) (CA INDEX NAME)



RN 84163-21-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(1,2-benzisoxazol-3-yl)-, phenyl ester (9CI) (CA INDEX NAME)

